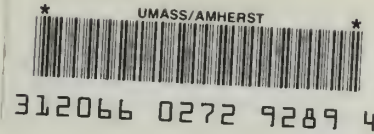


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Commonwealth of Massachusetts



Labor Market Information for Affirmative Action Planning

Lawrence-Haverhill MA-NH PMSA

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Labor Market Information for Affirmative Action Planning

*Lawrence-Haverhill Primary Metropolitan Statistical Area
1990 Census of Population and Housing
Equal Employment Opportunity (EEO) File*

INTRODUCTION

The Massachusetts Department of Employment and Training has prepared a set of publications presenting labor market information for affirmative action programs in order to assist employers who are attempting to meet affirmative action obligations. A separate informational packet is available for Massachusetts and each of the Standard Metropolitan Statistical Areas as they existed at the time of the 1990 census.

Users should note that these publications do not contain the specific requirements to which federal contractors must conform in making a utilization analysis. For technical assistance regarding affirmative action requirements not contained in this packet, please contact the Office of Federal Contract Compliance, Boston Regional Office. They may be called at (617) 565-2055.

The labor market information contained in these publications is based on the 1990 census. The Massachusetts Department of Employment and Training has no current plan to revise these editions until updated information from the 2000 census is received from the federal government. Questions concerning these data packets should be directed to the Field Research Department at (617) 727-6530.

The Massachusetts Department of Employment and Training is prepared to assist employers in affirmative action recruitment. The Opportunity Job Center in your area uses computer assisted job matching to bring together qualified job applicants and available job openings. In addition, the local job center can provide information on government funded programs designed to assist employers in job training and placement. The Department of Employment and Training's Opportunity Job Centers are listed in your local telephone directory.

Additional population information may be available at Regional Planning Commissions located throughout the state and from the following organizations:

1. U.S. Department of Commerce
National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4650
2. U.S. Department of Commerce
Bureau of the Census
2 Copley Place
Suite 301
P. O. Box 9108
Boston, Massachusetts 02117-9108
(617) 424-0510
3. M.I.S.E.R. - State Data Center
128 Thompson Hall
University of Massachusetts
Amherst, Massachusetts 01003
(413) 545-3460

DEFINITION OF AREA

The Lawrence-Haverhill, MA-NH PMSA * consists of the following communities:

Massachusetts

Amesbury
Andover
Boxford
Georgetown
Groveland
Haverhill
Lawrence
Merrimac
Methuen
Newbury
Newburyport
North Andover
Salisbury
West Newbury

New Hampshire

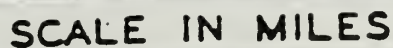
Atkinson
Brentwood
Danville
Derry
East Kingston
Hampstead
Kingston
Newton
Plaistow
Salem
Sandown
Seabrook
Windham

* The above is the definition that was in effect at the time of the 1990 Census. Area definitions were revised in June 1993, but EEO data are not available for these newly revised areas.

PMSA *



As defined by
U.S. Office of Management & Budget
30 June 1983



DESCRIPTION OF TABLES

Table 1 Population by Race

This table contains population by race from the 1990 Census of Population, General Population Characteristics, Massachusetts CP-1-1B. This is an unduplicated count of individuals with minority status.

Table 1A Population by Sex and Minority Status

This table contains population by sex and minority status from the 1990 Census of Population, General Population Characteristics, Massachusetts CP-1-1B.

Table 2 Labor Force Status, by Sex and Minority Status, Noninstitutional Population 16 Years or Older

This table contains labor force, employment, and unemployment data from the 1990 Census of Population and Housing, Summary Tape File 3.

Table 3 Summary Occupations by Sex, Race and Hispanic Origin

Table 3 totals summary occupations of the civilian labor force by sex, race and Hispanic origin. The report is based on the 1990 Census of Population and Housing EEO File.

Table 3A Detailed Occupations by Sex, Race and Hispanic Origin

Table 3A, based on the 1990 Census of Population and Housing (EEO) File, totals detailed occupations of the civilian labor force by sex, race, and Hispanic origin. Census data on race and Hispanic origin were obtained through self-identification. (The numbers shown in parentheses next to the occupational title are the occupational codes.)

Information on terms and definitions used for the 1990 Census is available from the U.S. Department of Commerce, Bureau of the Census. See the "Introduction" for the address and telephone number of their Boston Regional Office.

Table 1
Population by Race
Lawrence-Haverhill, MA-NH PMSA
1990

Race/Ethnic Group (1)	Number	Percent
Population by Race, Including Spanish Origin	393,516	100.0
White	359,052	91.2
Black	7,363	1.9
Native American	857	0.2
Asian and Pacific Islander	5,146	1.3
Other Races	21,098	5.4
Population by Race, Excluding Spanish Origin	357,216	90.8
White, Not of Spanish Origin	347,963	88.4
Black, Not of Spanish Origin	3,553	0.9
Native American	546	0.1
Asian and Pacific Islander	4,827	1.2
Other Races	327	0.1
Spanish Origin, by Race	36,300	9.2
White	11,089	2.8
Black	3,810	1.0
Native American	311	0.1
Asian and Pacific Islander	319	0.1
Other Races	20,771	5.3
Total Minority Individuals (2)	45,553	11.6
Female	202,715	51.5

SOURCE: 1990 Census of Population,
General Population Characteristics
Massachusetts 1990 CP-1-1B

(1) Racial Groups as defined in the 1990 Census

(2) The sum of Blacks, Native Americans, Asian and Pacific Islanders, and
Other Races, Not of Spanish Origin, and Spanish Origin by Race

Table 1A
Population by Sex and Minority Status
Lawrence-Haverhill, MA-NH PMSA
1990

Race/Ethnic Group (1)	Population					
	Both Sexes		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Population by Race, Including Spanish Origin	393,516	100.0	190,801	100.0	202,715	100.0
White	359,052	91.2	173,890	91.1	185,162	91.3
Black	7,363	1.9	3,750	2.0	3,613	1.8
Native American	857	0.2	447	0.2	410	0.2
Asian and Pacific Islander	5,146	1.3	2,535	1.3	2,611	1.3
Other Races	21,098	5.4	10,179	5.3	10,919	5.4
Population by Race, Excluding Spanish Origin	357,216	90.8	173,168	90.8	184,048	90.8
White, Not of Spanish Origin	347,963	88.4	168,481	88.3	179,482	88.5
Black, Not of Spanish Origin	3,553	0.9	INA	INA	INA	INA
Native American, Not of Spanish Origin	546	0.1	INA	INA	INA	INA
Asian and Pacific Islander, Not of Spanish Origin	4,827	1.2	INA	INA	INA	INA
Other Races, Not of Spanish Origin	327	0.1	INA	INA	INA	INA
Spanish Origin by Race	36,300	9.2	17,633	9.2	18,667	9.2
White	11,089	2.8	INA	INA	INA	INA
Black	3,810	1.0	INA	INA	INA	INA
Native American	311	0.1	INA	INA	INA	INA
Asian and Pacific Islander	319	0.1	INA	INA	INA	INA
Other Races	20,771	5.3	INA	INA	INA	INA
Total Minority Individuals (2)	45,553	11.6	22,320	11.7	23,233	11.5

SOURCE: 1990 Census of Population

General Population Characteristics

Massachusetts 1990 CP-1-1B

(1) Racial Groups as defined in the 1990 Census

(2) The sum of Blacks, Native Americans, Asian and Pacific Islanders, and Other Races, Not of Spanish Origin and Spanish Origin by Race

Table 2

Labor Force Status, by Sex and Minority Status
of Noninstitutional Population 16 Years and over
Lawrence-Haverhill, MA-NH PMSA
1990 Census

Sex/Race/Ethnic Group (1)	Labor Force		Employment		Unemployment		Unemployment Rate	Labor Force (2) Participation Rate
	Number	Percent	Number	Percent	Number	Percent		
Both Sexes								
Total	209,670	100.0	194,265	100.0	15,405	100.0	7.3	69.9
White	195,964	93.5	183,234	94.3	12,730	82.6	6.5	70.3
Black	3,229	1.5	2,618	1.3	611	4.0	18.9	67.4
Native American	441	0.2	360	0.2	81	0.5	18.4	69.0
Asian and Pacific Islander	2,468	1.2	2,350	1.2	118	0.8	4.8	70.7
Other Races	7,568	3.6	5,703	2.9	1,865	12.1	24.6	61.3
Hispanic (3)	13,560	6.5	10,404	5.4	3,156	20.5	23.3	62.9
Male								
Total	112,652	100.0	103,827	100.0	8,825	100.0	7.8	78.8
White	104,981	93.2	97,592	94.0	7,389	83.7	7.0	79.1
Black	1,850	1.6	1,494	1.4	356	4.0	19.2	72.5
Native American	222	0.2	187	0.2	35	0.4	15.8	77.6
Asian and Pacific Islander	1,413	1.3	1,354	1.3	59	0.7	4.2	76.6
Other Races	4,186	3.7	3,200	3.1	986	11.2	23.6	75.5
Hispanic (3)	7,437	6.6	5,787	5.6	1,650	18.7	22.2	74.8
Female								
Total	97,018	100.0	90,438	100.0	6,580	100.0	6.8	61.7
White	90,983	93.8	85,642	94.7	5,341	81.2	5.9	62.3
Black	1,379	1.4	1,124	1.2	255	3.9	18.5	61.5
Native American	219	0.2	173	0.2	46	0.7	21.0	62.0
Asian and Pacific Islander	1,055	1.1	996	1.1	59	0.9	5.6	64.2
Other Races	3,382	3.5	2,503	2.8	879	13.4	26.0	49.7
Hispanic (3)	6,123	6.3	4,617	5.1	1,506	22.9	24.6	52.7

SOURCE: Summary Tape File 3, 1990 Census

(1) Racial groups defined as in 1990 Census.

(2) The percent of the noninstitutional population 16 years and over who were in the labor force.

The labor force includes those who are employed and those who are unemployed and actively seeking work.

(3) Hispanics have been included in the Sex/Race/Ethnic Group totals.

Table 3

Summary Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Asian and Pacific Isld	Other					
				White	Black	Native American									
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	Total	31,470	100.0%	604	1.9%	30,220	96.0%	217	0.7%	56	0.2%	365	1.2%	8	0.0%
	Male	18,727	59.5%	328	1.8%	17,996	96.1%	149	0.8%	20	0.1%	226	1.2%	8	0.0%
	Female	12,743	40.5%	276	2.2%	12,224	95.9%	68	0.5%	36	0.3%	139	1.1%	0	0.0%
PROFESSIONAL SPECIALTY OCCUPATIONS	Total	32,053	100.0%	722	2.3%	30,421	94.9%	228	0.7%	35	0.1%	628	2.0%	19	0.1%
	Male	15,379	48.0%	337	2.2%	14,448	93.9%	150	1.0%	11	0.1%	427	2.8%	6	0.0%
	Female	16,674	52.0%	385	2.3%	15,973	95.8%	78	0.5%	24	0.1%	201	1.2%	13	0.1%
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	Total	9,075	100.0%	331	3.6%	8,383	92.4%	132	1.5%	12	0.1%	209	2.3%	8	0.1%
	Male	5,494	60.5%	214	3.9%	5,052	92.0%	75	1.4%	12	0.2%	133	2.4%	8	0.1%
	Female	3,581	39.5%	117	3.3%	3,331	93.0%	57	1.6%	0	0.0%	76	2.1%	0	0.0%
SALES OCCUPATIONS	Total	24,072	100.0%	768	3.2%	22,934	95.3%	112	0.5%	66	0.3%	192	0.8%	0	0.0%
	Male	12,120	50.3%	324	2.7%	11,626	95.9%	73	0.6%	16	0.1%	81	0.7%	0	0.0%
	Female	11,952	49.7%	444	3.7%	11,308	94.6%	39	0.3%	50	0.4%	111	0.9%	0	0.0%
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	Total	32,709	100.0%	1,488	4.5%	30,708	93.9%	295	0.9%	28	0.1%	190	0.6%	0	0.0%
	Male	7,927	24.2%	495	6.2%	7,269	91.7%	86	1.1%	10	0.1%	67	0.8%	0	0.0%
	Female	24,782	75.8%	993	4.0%	23,439	94.6%	209	0.8%	18	0.1%	123	0.5%	0	0.0%
SERVICE OCCUPATIONS	Total	23,281	100.0%	2,549	10.9%	20,125	86.4%	331	1.4%	16	0.1%	260	1.1%	0	0.0%
	Male	10,201	43.8%	1,338	13.1%	8,567	84.0%	160	1.6%	0	0.0%	136	1.3%	0	0.0%
	Female	13,080	56.2%	1,211	9.3%	11,558	88.4%	171	1.3%	16	0.1%	124	0.9%	0	0.0%
FARMING, FORESTRY, AND FISHING OCCUPATIONS	Total	1,788	100.0%	47	2.6%	1,732	96.9%	9	0.5%	0	0.0%	0	0.0%	0	0.0%
	Male	1,382	77.3%	47	3.4%	1,326	95.9%	9	0.7%	0	0.0%	0	0.0%	0	0.0%
	Female	406	22.7%	0	0.0%	406	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
PRECISION PRODUCTION, CRAFT, AND RELATED OCCUPATIONS	Total	25,480	100.0%	1,733	6.8%	23,343	91.6%	141	0.6%	38	0.1%	213	0.8%	12	0.0%
	Male	21,533	84.5%	1,174	5.5%	20,058	93.2%	113	0.5%	38	0.2%	138	0.6%	12	0.1%
	Female	3,947	15.5%	559	14.2%	3,285	83.2%	28	0.7%	0	0.0%	75	1.9%	0	0.0%
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	Total	15,724	100.0%	3,521	22.4%	11,751	74.7%	123	0.8%	22	0.1%	292	1.9%	15	0.1%
	Male	8,976	57.1%	2,049	22.8%	6,699	74.6%	74	0.8%	13	0.1%	136	1.5%	5	0.1%
	Female	6,748	42.9%	1,472	21.8%	5,052	74.9%	49	0.7%	9	0.1%	156	2.3%	10	0.1%
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	Total	5,750	100.0%	309	5.4%	5,331	92.7%	40	0.7%	20	0.3%	33	0.6%	17	0.3%
	Male	4,943	86.0%	271	5.5%	4,586	92.8%	40	0.8%	20	0.4%	20	0.4%	6	0.1%
	Female	807	14.0%	38	4.7%	745	92.3%	0	0.0%	0	0.0%	13	1.6%	11	1.4%
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	Total	6,752	100.0%	750	11.1%	5,892	87.3%	72	1.1%	12	0.2%	26	0.4%	0	0.0%
	Male	5,270	78.1%	558	10.6%	4,608	87.4%	72	1.4%	12	0.2%	20	0.4%	0	0.0%
	Female	1,482	21.9%	192	13.0%	1,284	86.6%	0	0.0%	0	0.0%	6	0.4%	0	0.0%
EXPERIENCED UNEMPLOYED, NOT CLASSIFIED BY OCCUPATION	Total	1,516	100.0%	738	48.7%	743	49.0%	8	0.5%	16	1.1%	11	0.7%	0	0.0%
	Male	700	46.2%	302	43.1%	384	54.9%	8	1.1%	0	0.0%	6	0.9%	0	0.0%
	Female	816	53.8%	436	53.4%	359	44.0%	0	0.0%	16	2.0%	5	0.6%	0	0.0%

TABLE 3A

Detailed Occupations
By Sex, Race, and Hispanic Origin

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Asian and Pacific Isld	Other	
				White	Black	Native American					
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS											
Legislators (001-003)	Total	45 100.0%	0 0.0%	45 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	12 26.7%	0 0.0%	12 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	33 73.3%	0 0.0%	33 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Chief executives and general administrators, public administration (004)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	
Administrators and officials, public administration (005)	Total	855 100.0%	25 2.9%	806 94.3%	19 2.2%	0 0.0%	0 0.0%	5 0.6%	0 0.0%	0 0.0%	
	Male	384 44.9%	0 0.0%	375 97.7%	4 1.0%	0 0.0%	0 0.0%	5 1.3%	0 0.0%	0 0.0%	
	Female	471 55.1%	25 5.3%	431 91.5%	15 3.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Administrators, protective services (006)	Total	51 100.0%	0 0.0%	51 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	46 90.2%	0 0.0%	46 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	5 9.8%	0 0.0%	5 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Financial managers (007)	Total	1,544 100.0%	13 0.8%	1,503 97.3%	9 0.6%	0 0.0%	0 0.0%	19 1.2%	0 0.0%	0 0.0%	
	Male	883 57.2%	13 1.5%	842 95.4%	9 1.0%	0 0.0%	0 0.0%	19 2.2%	0 0.0%	0 0.0%	
	Female	661 42.8%	0 0.0%	661 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Personnel and labor relations managers (008)	Total	579 100.0%	7 1.2%	550 95.0%	12 2.1%	0 0.0%	0 0.0%	10 1.7%	0 0.0%	0 0.0%	
	Male	260 44.9%	7 2.7%	236 90.8%	7 2.7%	0 0.0%	0 0.0%	10 3.8%	0 0.0%	0 0.0%	
	Female	319 55.1%	0 0.0%	314 98.4%	5 1.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Purchasing managers (009-012)	Total	404 100.0%	0 0.0%	404 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	294 72.8%	0 0.0%	294 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	110 27.2%	0 0.0%	110 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
Managers, marketing, advertising, and public relations (013)	Total	1,710 100.0%	23 1.3%	1,642 96.0%	4 0.2%	12 0.7%	12 0.7%	29 1.7%	0 0.0%	0 0.0%	
	Male	1,130 66.1%	23 2.0%	1,070 94.7%	4 0.4%	12 1.1%	12 1.1%	21 1.9%	0 0.0%	0 0.0%	
	Female	580 33.9%	0 0.0%	572 98.6%	0 0.0%	0 0.0%	0 0.0%	8 1.4%	0 0.0%	0 0.0%	
Administrators, education and related fields (014)	Total	1,160 100.0%	5 0.4%	1,129 97.3%	12 1.0%	0 0.0%	0 0.0%	14 1.2%	0 0.0%	0 0.0%	
	Male	524 45.2%	5 1.0%	513 97.9%	6 1.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	636 54.8%	0 0.0%	616 96.9%	6 0.9%	0 0.0%	0 0.0%	14 2.2%	0 0.0%	0 0.0%	
Managers, medicine and health (015)	Total	368 100.0%	14 3.8%	354 96.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Male	116 31.5%	0 0.0%	116 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	
	Female	252 68.5%	14 5.6%	238 94.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American	Other		
Postmasters and mail superintendents (016)	Total	46 100.0%	0 0.0%	46 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	46 100.0%	0 0.0%	46 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Managers, food serving and lodging establishments (017)	Total	1,474 100.0%	29 2.0%	1,347 91.4%	11 0.7%	10 0.7%	77 5.2%	0 0.0%	0 0.0%
	Male	854 57.9%	29 3.4%	767 89.8%	11 1.3%	0 0.0%	47 5.5%	0 0.0%	0 0.0%
	Female	620 42.1%	0 0.0%	580 93.5%	0 0.0%	10 1.6%	30 4.8%	0 0.0%	0 0.0%
Managers, properties and real estate (018)	Total	542 100.0%	17 3.1%	518 95.6%	0 0.0%	7 1.3%	0 0.0%	0 0.0%	0 0.0%
	Male	349 64.4%	17 4.9%	332 95.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	193 35.6%	0 0.0%	186 96.4%	0 0.0%	7 3.6%	0 0.0%	0 0.0%	0 0.0%
Funeral directors (019-020)	Total	101 100.0%	0 0.0%	101 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	95 94.1%	0 0.0%	95 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	6 5.9%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Managers, service organizations, n.e.c. (021)	Total	662 100.0%	41 6.2%	612 92.4%	9 1.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	362 54.7%	30 8.3%	323 89.2%	9 2.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	300 45.3%	11 3.7%	289 96.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Managers and administrators, n.e.c., salaried (022) (Class of worker codes 1-5, 7, 9)	Total	12,195 100.0%	187 1.5%	11,802 96.8%	72 0.6%	8 0.1%	118 1.0%	8 0.1%	0 0.0%
	Male	8,656 71.0%	117 1.4%	8,397 97.0%	55 0.6%	8 0.1%	71 0.8%	8 0.1%	0 0.0%
	Female	3,539 29.0%	70 2.0%	3,405 96.2%	17 0.5%	0 0.0%	47 1.3%	0 0.0%	0 0.0%
Managers and administrators, n.e.c., self-employed (022) (Class of worker codes 6, 8)	Total	615 100.0%	0 0.0%	615 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	462 75.1%	0 0.0%	462 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	153 24.9%	0 0.0%	153 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Accountants and auditors (023)	Total	4,030 100.0%	97 2.4%	3,838 95.2%	34 0.8%	0 0.0%	61 1.5%	0 0.0%	0 0.0%
	Male	1,828 45.4%	46 2.5%	1,724 94.3%	23 1.3%	0 0.0%	35 1.9%	0 0.0%	0 0.0%
	Female	2,202 54.6%	51 2.3%	2,114 96.0%	11 0.5%	0 0.0%	26 1.2%	0 0.0%	0 0.0%
Underwriters (024)	Total	118 100.0%	0 0.0%	108 91.5%	10 8.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	51 43.2%	0 0.0%	41 80.4%	10 19.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	67 56.8%	0 0.0%	67 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Other financial officers (025)	Total	1,039 100.0%	45 4.3%	966 93.0%	13 1.3%	0 0.0%	15 1.4%	0 0.0%	0 0.0%
	Male	585 56.3%	12 2.1%	559 95.6%	6 1.0%	0 0.0%	8 1.4%	0 0.0%	0 0.0%
	Female	454 43.7%	33 7.3%	407 89.6%	7 1.5%	0 0.0%	7 1.5%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American	Other		
Management analysts (026)	Total	755 100.0%	8 1.1%	723 95.8%	5 0.7%	19 2.5%	0 0.0%	0 0.0%	0 0.0%
	Male	473 62.6%	0 0.0%	468 98.9%	5 1.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	282 37.4%	8 2.8%	255 90.4%	0 0.0%	19 6.7%	0 0.0%	0 0.0%	0 0.0%
Personnel, training, and labor relations specialists (027)	Total	1,066 100.0%	27 2.5%	1,025 96.2%	7 0.7%	0 0.0%	7 0.7%	0 0.0%	0 0.0%
	Male	464 43.5%	5 1.1%	459 98.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	602 56.5%	22 3.7%	566 94.0%	7 1.2%	0 0.0%	7 1.2%	0 0.0%	0 0.0%
Purchasing agents and buyers, farm products (028)	Total	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Buyers, wholesale and retail trade, except farm products (029-032)	Total	344 100.0%	0 0.0%	344 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	150 43.6%	0 0.0%	150 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	194 56.4%	0 0.0%	194 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Purchasing agents and buyers, n.e.c. (033)	Total	746 100.0%	7 0.9%	739 99.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	394 52.8%	0 0.0%	394 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	352 47.2%	7 2.0%	345 98.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Business and promotion agents (034)	Total	69 100.0%	0 0.0%	69 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	29 42.0%	0 0.0%	29 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	40 58.0%	0 0.0%	40 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Construction inspectors (035)	Total	72 100.0%	9 12.5%	63 87.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	55 76.4%	9 16.4%	46 83.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	17 23.6%	0 0.0%	17 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Inspectors and compliance officers, except construction (036)	Total	281 100.0%	23 8.2%	248 88.3%	0 0.0%	0 0.0%	10 3.6%	0 0.0%	0 0.0%
	Male	161 57.3%	15 9.3%	136 84.5%	0 0.0%	0 0.0%	10 6.2%	0 0.0%	0 0.0%
	Female	120 42.7%	8 6.7%	112 93.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Management related occupations, n.e.c. (037-042)	Total	593 100.0%	27 4.6%	566 95.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	58 9.8%	0 0.0%	58 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	535 90.2%	27 5.0%	508 95.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
PROFESSIONAL SPECIALTY OCCUPATIONS									
Architects (043)	Total	181 100.0%	4 2.2%	177 97.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	144 79.6%	0 0.0%	144 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	37 20.4%	4 10.8%	33 89.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PHSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Aerospace (044)	Total	358 100.0%	16 4.5%	326 91.1%	0 0.0%	0 0.0%	16 4.5%	0 0.0%
	Male	334 93.3%	16 4.8%	302 90.4%	0 0.0%	0 0.0%	16 4.8%	0 0.0%
	Female	24 6.7%	0 0.0%	24 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Metallurgical and materials (045)	Total	22 100.0%	0 0.0%	22 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	22 100.0%	0 0.0%	22 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Mining (046)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Petroleum (047)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Chemical (048)	Total	112 100.0%	0 0.0%	107 95.5%	0 0.0%	0 0.0%	5 4.5%	0 0.0%
	Male	86 76.8%	0 0.0%	81 94.2%	0 0.0%	0 0.0%	5 5.8%	0 0.0%
	Female	26 23.2%	0 0.0%	26 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Nuclear (049-052)	Total	34 100.0%	0 0.0%	34 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	34 100.0%	0 0.0%	34 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Civil (053)	Total	572 100.0%	8 1.4%	536 93.7%	0 0.0%	0 0.0%	28 4.9%	0 0.0%
	Male	520 90.9%	8 1.5%	484 93.1%	0 0.0%	0 0.0%	28 5.4%	0 0.0%
	Female	52 9.1%	0 0.0%	52 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Agricultural (054)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Electrical and electronic (055)	Total	2,201 100.0%	42 1.9%	2,037 92.5%	35 1.6%	0 0.0%	87 4.0%	0 0.0%
	Male	1,979 89.9%	42 2.1%	1,842 93.1%	35 1.8%	0 0.0%	60 3.0%	0 0.0%
	Female	222 10.1%	0 0.0%	195 87.8%	0 0.0%	0 0.0%	27 12.2%	0 0.0%
Industrial (056)	Total	775 100.0%	14 1.8%	732 94.5%	21 2.7%	0 0.0%	8 1.0%	0 0.0%
	Male	667 86.1%	8 1.2%	630 94.5%	21 3.1%	0 0.0%	8 1.2%	0 0.0%
	Female	108 13.9%	6 5.6%	102 94.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Mechanical (057)	Total	586 100.0%	7 1.2%	553 94.4%	0 0.0%	0 0.0%	26 4.4%	0 0.0%
	Male	534 91.1%	7 1.3%	501 93.8%	0 0.0%	0 0.0%	26 4.9%	0 0.0%
	Female	52 8.9%	0 0.0%	52 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Marine and naval architects (058)	Total	28 100.0%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	28 100.0%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Engineers, n.e.c. (059-062)	Total	1,249 100.0%	11 0.9%	1,189 95.2%	4 0.3%	0 0.0%	45 3.6%	0 0.0%
	Male	1,150 92.1%	11 1.0%	1,090 94.8%	4 0.3%	0 0.0%	45 3.9%	0 0.0%
	Female	99 7.9%	0 0.0%	99 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Surveyors and mapping scientists (063)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Computer systems analysts and scientists (064)	Total	1,610 100.0%	38 2.4%	1,426 88.6%	31 1.9%	0 0.0%	115 7.1%	0 0.0%
	Male	1,107 68.8%	33 3.0%	967 87.4%	31 2.8%	0 0.0%	76 6.9%	0 0.0%
	Female	503 31.2%	5 1.0%	459 91.3%	0 0.0%	0 0.0%	39 7.8%	0 0.0%
Operations and systems researchers and analysts (065)	Total	676 100.0%	9 1.3%	627 92.8%	0 0.0%	0 0.0%	40 5.9%	0 0.0%
	Male	394 58.3%	0 0.0%	359 91.1%	0 0.0%	0 0.0%	35 8.9%	0 0.0%
	Female	282 41.7%	9 3.2%	268 95.0%	0 0.0%	0 0.0%	5 1.8%	0 0.0%
Actuaries (066)	Total	57 100.0%	0 0.0%	57 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	32 56.1%	0 0.0%	32 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	25 43.9%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Statisticians (067)	Total	34 100.0%	0 0.0%	34 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	27 79.4%	0 0.0%	27 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 20.6%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Mathematical scientists, n.e.c. (068)	Total	32 100.0%	19 59.4%	13 40.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	26 81.3%	19 73.1%	7 26.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	6 18.8%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Physicists and astronomers (069-072)	Total	98 100.0%	5 5.1%	87 88.8%	0 0.0%	6 6.1%	0 0.0%	0 0.0%
	Male	59 60.2%	0 0.0%	53 89.8%	0 0.0%	6 10.2%	0 0.0%	0 0.0%
	Female	39 39.8%	5 12.8%	34 87.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PHSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Chemists, except biochemists (073)	Total	266 100.0%	6 2.3%	252 94.7%	0 0.0%	0 0.0%	8 3.0%	0 0.0%	0 0.0%
	Male	194 72.9%	6 3.1%	180 92.8%	0 0.0%	0 0.0%	8 4.1%	0 0.0%	0 0.0%
	Female	72 27.1%	0 0.0%	72 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Atmospheric and space scientists (074)	Total	18 100.0%	0 0.0%	18 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	9 50.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	9 50.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Geologists and geodesists (075)	Total	84 100.0%	0 0.0%	84 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	74 88.1%	0 0.0%	74 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	10 11.9%	0 0.0%	10 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Physical scientists, n.e.c. (076)	Total	38 100.0%	0 0.0%	38 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	32 84.2%	0 0.0%	32 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	6 15.8%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Agricultural and food scientists (077)	Total	46 100.0%	0 0.0%	46 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	21 45.7%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	25 54.3%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Biological and life scientists (078)	Total	117 100.0%	0 0.0%	117 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	56 47.9%	0 0.0%	56 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	61 52.1%	0 0.0%	61 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Forestry and conservation scientists (079-082)	Total	54 100.0%	0 0.0%	38 70.4%	0 0.0%	0 0.0%	16 29.6%	0 0.0%	0 0.0%
	Male	42 77.8%	0 0.0%	26 61.9%	0 0.0%	0 0.0%	16 38.1%	0 0.0%	0 0.0%
	Female	12 22.2%	0 0.0%	12 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Medical scientists (083)	Total	21 100.0%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	15 71.4%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	6 28.6%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Physicians (084)	Total	592 100.0%	13 2.2%	526 88.9%	9 1.5%	0 0.0%	44 7.4%	0 0.0%	0 0.0%
	Male	474 80.1%	6 1.3%	431 90.9%	0 0.0%	0 0.0%	37 7.8%	0 0.0%	0 0.0%
	Female	118 19.9%	7 5.9%	95 80.5%	9 7.6%	0 0.0%	7 5.9%	0 0.0%	0 0.0%
Dentists (085)	Total	250 100.0%	8 3.2%	234 93.6%	0 0.0%	0 0.0%	8 3.2%	0 0.0%	0 0.0%
	Male	206 82.4%	8 3.9%	190 92.2%	0 0.0%	0 0.0%	8 3.9%	0 0.0%	0 0.0%
	Female	44 17.6%	0 0.0%	44 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Veterinarians (086)	Total	85 100.0%	0 0.0%	77 90.6%	8 9.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	25 29.4%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	60 70.6%	0 0.0%	52 86.7%	8 13.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Optometrists (087)	Total	57 100.0%	0 0.0%	57 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	36 63.2%	0 0.0%	36 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	21 36.8%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Podiatrists (088)	Total	27 100.0%	0 0.0%	27 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	27 100.0%	0 0.0%	27 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Health diagnosing practitioners, n.e.c. (089-094)	Total	122 100.0%	0 0.0%	122 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	65 53.3%	0 0.0%	65 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	57 46.7%	0 0.0%	57 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Registered nurses (095)	Total	3,757 100.0%	44 1.2%	3,680 98.0%	4 0.1%	7 0.2%	13 0.3%	9 0.2%	0 0.0%
	Male	178 4.7%	8 4.5%	170 95.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	3,579 95.3%	36 1.0%	3,510 98.1%	4 0.1%	7 0.2%	13 0.4%	9 0.3%	0 0.0%
Pharmacists (096)	Total	256 100.0%	8 3.1%	233 91.0%	0 0.0%	0 0.0%	15 5.9%	0 0.0%	0 0.0%
	Male	151 59.0%	0 0.0%	151 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	105 41.0%	8 7.6%	82 78.1%	0 0.0%	0 0.0%	15 14.3%	0 0.0%	0 0.0%
Dietitians (097)	Total	126 100.0%	15 11.9%	111 88.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	31 24.6%	6 19.4%	25 80.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	95 75.4%	9 9.5%	86 90.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Respiratory therapists (098)	Total	77 100.0%	0 0.0%	77 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	37 48.1%	0 0.0%	37 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	40 51.9%	0 0.0%	40 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Occupational therapists (099-102)	Total	114 100.0%	0 0.0%	114 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	5 4.4%	0 0.0%	5 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	109 95.6%	0 0.0%	109 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Physical therapists (103)	Total	154 100.0%	0 0.0%	154 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	24 15.6%	0 0.0%	24 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	130 84.4%	0 0.0%	130 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Speech therapists (104)	Total	168 100.0%	0 0.0%	168 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	8 4.8%	0 0.0%	8 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	160 95.2%	0 0.0%	160 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Therapists, n.e.c. (105)	Total	92 100.0%	0 0.0%	88 95.7%	0 0.0%	4 4.3%		0 0.0%	0 0.0%
	Male	21 22.8%	0 0.0%	21 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	71 77.2%	0 0.0%	67 94.4%	0 0.0%	4 5.6%		0 0.0%	0 0.0%
Physicians' assistants (106-112)	Total	16 100.0%	0 0.0%	16 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	6 37.5%	0 0.0%	6 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	10 62.5%	0 0.0%	10 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Earth, environmental, and marine science teachers (113)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
Biological science teachers (114)	Total	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Female	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Chemistry teachers (115)	Total	10 100.0%	0 0.0%	10 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	10 100.0%	0 0.0%	10 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
Physics teachers (116)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
Natural science teachers, n.e.c. (117)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
Psychology teachers (118)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
Economics teachers (119-122)	Total	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Female	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
History teachers (123)	Total	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Political science teachers (124)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Sociology teachers (125)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Social science teachers, n.e.c. (126)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Engineering teachers (127)	Total	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Mathematical science teachers (128)	Total	20 100.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	20 100.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Computer science teachers (129-132)	Total	9 100.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	9 100.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Medical science teachers (133)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Health specialties teachers (134)	Total	14 100.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	14 100.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Business, commerce, and marketing teachers (135)	Total	21 100.0%	0 0.0%	21 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	18 85.7%	0 0.0%	18 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	3 14.3%	0 0.0%	3 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other
				White	Black	Native American	Asian and Pacific Isld		
Agriculture and forestry teachers (136)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
Art, drama, and music teachers (137)	Total	30 100.0%	0 0.0%	30 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	19 63.3%	0 0.0%	19 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	11 36.7%	0 0.0%	11 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Physical education teachers (138)	Total	6 100.0%	0 0.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	0 0.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
Education teachers (139-142)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
English teachers (143)	Total	24 100.0%	0 0.0%	24 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 33.3%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	16 66.7%	0 0.0%	16 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Foreign language teachers (144)	Total	8 100.0%	3 37.5%	5 62.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 100.0%	3 37.5%	5 62.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
Law teachers (145)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
Social work teachers (146)	Total	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Female	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Theology teachers (147)	Total	24 100.0%	0 0.0%	24 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	16 66.7%	0 0.0%	16 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	8 33.3%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Trade and industrial teachers (148)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Home economics teachers (149-152)	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Teachers, postsecondary, n.e.c. (153)	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Postsecondary teachers, subject not specified (154)	Total	649	100.0%	622	95.8%	275	92.9%	21	3.2%
	Male	296	45.6%	275	92.9%	347	98.3%	21	7.1%
	Female	353	54.4%	347	98.3%	6	1.7%	0	0.0%
Teachers, prekindergarten and kindergarten (155)	Total	575	100.0%	548	95.3%	28	100.0%	0	0.0%
	Male	28	4.9%	28	100.0%	520	95.1%	0	0.0%
	Female	547	95.1%	520	95.1%	0	0.0%	0	0.0%
Teachers, elementary school (156)	Total	5,123	100.0%	4,941	96.4%	40	0.8%	43	0.8%
	Male	1,247	24.3%	1,232	98.8%	4	0.3%	0	0.0%
	Female	3,876	75.7%	3,709	95.7%	36	0.9%	43	1.1%
Teachers, secondary school (157)	Total	1,379	100.0%	1,335	96.8%	17	1.2%	0	0.0%
	Male	614	44.5%	588	95.8%	14	2.3%	0	0.0%
	Female	765	55.5%	747	97.6%	3	0.4%	0	0.0%
Teachers, special education (158)	Total	131	100.0%	131	100.0%	0	0.0%	0	0.0%
	Male	17	13.0%	17	100.0%	0	0.0%	0	0.0%
	Female	114	87.0%	114	100.0%	0	0.0%	0	0.0%
Teachers, n.e.c. (159-162)	Total	1,092	100.0%	1,003	91.8%	17	1.6%	10	0.9%
	Male	294	26.9%	256	87.1%	14	4.8%	0	0.0%
	Female	798	73.1%	747	93.6%	3	0.4%	10	1.3%
Counselors, educational and vocational (163)	Total	405	100.0%	405	100.0%	0	0.0%	0	0.0%
	Male	137	33.8%	137	100.0%	0	0.0%	0	0.0%
	Female	268	66.2%	268	100.0%	0	0.0%	0	0.0%
Librarians (164)	Total	409	100.0%	401	98.0%	0	0.0%	8	2.0%
	Male	37	9.0%	37	100.0%	0	0.0%	0	0.0%
	Female	372	91.0%	364	97.8%	0	0.0%	8	2.2%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Archivists and curators (165)	Total	39 100.0%	0 0.0%	39 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	25 64.1%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	14 35.9%	0 0.0%	14 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Economists (166)	Total	397 100.0%	0 0.0%	368 92.7%	0 0.0%	0 0.0%	29 7.3%	0 0.0%
	Male	231 58.2%	0 0.0%	210 90.9%	0 0.0%	0 0.0%	21 9.1%	0 0.0%
	Female	166 41.8%	0 0.0%	158 95.2%	0 0.0%	0 0.0%	8 4.8%	0 0.0%
Psychologists (167)	Total	318 100.0%	0 0.0%	310 97.5%	0 0.0%	0 0.0%	8 2.5%	0 0.0%
	Male	131 41.2%	0 0.0%	131 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	187 58.8%	0 0.0%	179 95.7%	0 0.0%	0 0.0%	8 4.3%	0 0.0%
Sociologists (168)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
Social scientists, n.e.c. (169-172)	Total	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Female	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Urban planners (173)	Total	35 100.0%	0 0.0%	35 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	13 37.1%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	22 62.9%	0 0.0%	22 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Social workers (174)	Total	1,167 100.0%	109 9.3%	1,043 89.4%	0 0.0%	5 0.4%	6 0.5%	4 0.3%
	Male	281 24.1%	7 2.5%	269 95.7%	0 0.0%	5 1.8%	0 0.0%	0 0.0%
	Female	886 75.9%	102 11.5%	774 87.4%	0 0.0%	0 0.0%	6 0.7%	4 0.5%
Recreation workers (175)	Total	76 100.0%	0 0.0%	76 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	13 17.1%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	63 82.9%	0 0.0%	63 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Clergy (176)	Total	427 100.0%	21 4.9%	406 95.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	373 87.4%	21 5.6%	352 94.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	54 12.6%	0 0.0%	54 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Religious workers, n.e.c. (177)	Total	108 100.0%	0 0.0%	108 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	33 30.6%	0 0.0%	33 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	75 69.4%	0 0.0%	75 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				
				White	Black	Native American	Asian and Pacific Isld	Other
Lawyers (178)	Total	934 100.0%	8 0.9%	905 96.9%	15 1.6%	0 0.0%	6 0.6%	0 0.0%
	Male	788 84.4%	0 0.0%	773 98.1%	15 1.9%	0 0.0%	0 0.0%	0 0.0%
	Female	146 15.6%	8 5.5%	132 90.4%	0 0.0%	0 0.0%	6 4.1%	0 0.0%
Judges (179-182)	Total	42 100.0%	0 0.0%	42 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	35 83.3%	0 0.0%	35 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 16.7%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Authors (183)	Total	106 100.0%	0 0.0%	106 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	34 32.1%	0 0.0%	34 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	72 67.9%	0 0.0%	72 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Technical writers (184)	Total	265 100.0%	0 0.0%	265 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	163 61.5%	0 0.0%	163 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	102 38.5%	0 0.0%	102 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Designers (185)	Total	1,158 100.0%	41 3.5%	1,079 93.2%	9 0.8%	0 0.0%	23 2.0%	6 0.5%
	Male	570 49.2%	22 3.9%	525 92.1%	0 0.0%	0 0.0%	17 3.0%	6 1.1%
	Female	588 50.8%	19 3.2%	554 94.2%	9 1.5%	0 0.0%	6 1.0%	0 0.0%
Musicians and composers (186)	Total	180 100.0%	8 4.4%	172 95.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	118 65.6%	8 6.8%	110 93.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	62 34.4%	0 0.0%	62 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Actors and directors (187)	Total	125 100.0%	0 0.0%	125 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	88 70.4%	0 0.0%	88 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	37 29.6%	0 0.0%	37 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Painters, sculptors, craft-artists, and artist printmakers (188)	Total	323 100.0%	15 4.6%	302 93.5%	0 0.0%	6 1.9%	0 0.0%	0 0.0%
	Male	121 37.5%	9 7.4%	112 92.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	202 62.5%	6 3.0%	190 94.1%	0 0.0%	6 3.0%	0 0.0%	0 0.0%
Photographers (189-192)	Total	226 100.0%	9 4.0%	217 96.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	172 76.1%	9 5.2%	163 94.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	54 23.9%	0 0.0%	54 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Dancers (193)	Total	26 100.0%	0 0.0%	26 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	26 100.0%	0 0.0%	26 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American	White		
Artists, performers, and related workers, n.e.c. (194)	Total	154 100.0%	0 0.0%	154 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	54 35.1%	0 0.0%	54 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	100 64.9%	0 0.0%	100 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Editors and reporters (195-196)	Total	379 100.0%	0 0.0%	379 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	204 53.8%	0 0.0%	204 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	175 46.2%	0 0.0%	175 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Public relations specialists (197)	Total	128 100.0%	0 0.0%	128 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	59 46.1%	0 0.0%	59 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	69 53.9%	0 0.0%	69 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Announcers (198)	Total	156 100.0%	20 12.8%	130 83.3%	6 3.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	132 84.6%	20 15.2%	106 80.3%	6 4.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	24 15.4%	0 0.0%	24 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Athletes (199-202)	Total	151 100.0%	13 8.6%	138 91.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	99 65.6%	13 13.1%	86 86.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	52 34.4%	0 0.0%	52 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS									
Clinical laboratory technologists and technicians (203)	Total	572 100.0%	23 4.0%	527 92.1%	8 1.4%	0 0.0%	0 0.0%	14 2.4%	0 0.0%
	Male	131 22.9%	23 17.6%	104 79.4%	0 0.0%	0 0.0%	0 0.0%	4 3.1%	0 0.0%
	Female	441 77.1%	0 0.0%	423 95.9%	8 1.8%	0 0.0%	0 0.0%	10 2.3%	0 0.0%
Dental hygienists (204)	Total	282 100.0%	0 0.0%	273 96.8%	9 3.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	282 100.0%	0 0.0%	273 96.8%	9 3.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Health record technologists and technicians (205)	Total	100 100.0%	11 11.0%	89 89.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	20 20.0%	11 55.0%	9 45.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	80 80.0%	0 0.0%	80 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Radiologic technicians (206)	Total	257 100.0%	8 3.1%	240 93.4%	9 3.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	39 15.2%	8 20.5%	22 56.4%	9 23.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	218 84.8%	0 0.0%	218 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Licensed practical nurses (207)	Total	586 100.0%	13 2.2%	566 96.6%	7 1.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	30 5.1%	0 0.0%	30 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	556 94.9%	13 2.3%	536 96.4%	7 1.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PHSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic											
				White	Black	Native American	Asian and Pacific Isld	Other							
Health technologists and technicians, n.e.c. (208-212)	Total	443	100.0%	22	5.0%	410	92.6%	7	1.6%	0	0.0%	4	0.9%	0	0.0%
	Male	152	34.3%	16	10.5%	132	86.8%	0	0.0%	0	0.0%	4	2.6%	0	0.0%
	Female	291	65.7%	6	2.1%	278	95.5%	7	2.4%	0	0.0%	0	0.0%	0	0.0%
Electrical and electronic technicians (213)	Total	1,594	100.0%	99	6.2%	1,416	88.8%	25	1.6%	5	0.3%	49	3.1%	0	0.0%
	Male	1,301	81.6%	33	2.5%	1,215	93.4%	11	0.8%	5	0.4%	37	2.8%	0	0.0%
	Female	293	18.4%	66	22.5%	201	68.6%	14	4.8%	0	0.0%	12	4.1%	0	0.0%
Industrial engineering technicians (214)	Total	33	100.0%	0	0.0%	33	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	26	78.8%	0	0.0%	26	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	7	21.2%	0	0.0%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Mechanical engineering technicians (215)	Total	60	100.0%	0	0.0%	54	90.0%	6	10.0%	0	0.0%	0	0.0%	0	0.0%
	Male	60	100.0%	0	0.0%	54	90.0%	6	10.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Engineering technicians, n.e.c. (216)	Total	466	100.0%	7	1.5%	445	95.5%	0	0.0%	0	0.0%	14	3.0%	0	0.0%
	Male	340	73.0%	0	0.0%	326	95.9%	0	0.0%	0	0.0%	14	4.1%	0	0.0%
	Female	126	27.0%	7	5.6%	119	94.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Drafting occupations (217)	Total	701	100.0%	15	2.1%	639	91.2%	26	3.7%	7	1.0%	6	0.9%	8	1.1%
	Male	596	85.0%	15	2.5%	540	90.6%	26	4.4%	7	1.2%	0	0.0%	8	1.3%
	Female	105	15.0%	0	0.0%	99	94.3%	0	0.0%	0	0.0%	6	5.7%	0	0.0%
Surveying and mapping technicians (218-222)	Total	112	100.0%	0	0.0%	112	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	99	88.4%	0	0.0%	99	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	13	11.6%	0	0.0%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Biological technicians (223)	Total	49	100.0%	0	0.0%	49	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	31	63.3%	0	0.0%	31	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	18	36.7%	0	0.0%	18	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Chemical technicians (224)	Total	194	100.0%	9	4.6%	185	95.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	169	87.1%	9	5.3%	160	94.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	25	12.9%	0	0.0%	25	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Science technicians, n.e.c. (225)	Total	172	100.0%	17	9.9%	155	90.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	110	64.0%	8	7.3%	102	92.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	62	36.0%	9	14.5%	53	85.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Airplane pilots and navigators (226)	Total	116 100.0%	0 0.0%	116 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	107 92.2%	0 0.0%	107 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	9 7.8%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Air traffic controllers (227)	Total	55 100.0%	0 0.0%	55 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	40 72.7%	0 0.0%	40 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	15 27.3%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Broadcast equipment operators (228)	Total	37 100.0%	0 0.0%	37 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	29 78.4%	0 0.0%	29 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	8 21.6%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Computer programmers (229-232)	Total	1,537 100.0%	36 2.3%	1,416 92.1%	35 2.3%	0 0.0%	50 3.3%	0 0.0%
	Male	1,028 66.9%	36 3.5%	950 92.4%	23 2.2%	0 0.0%	19 1.8%	0 0.0%
	Female	509 33.1%	0 0.0%	466 91.6%	12 2.4%	0 0.0%	31 6.1%	0 0.0%
Tool programmers, numerical control (233)	Total	13 100.0%	0 0.0%	7 53.8%	0 0.0%	0 0.0%	6 46.2%	0 0.0%
	Male	6 46.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	6 100.0%	0 0.0%
	Female	7 53.8%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Legal assistants (234)	Total	379 100.0%	22 5.8%	351 92.6%	0 0.0%	0 0.0%	6 1.6%	0 0.0%
	Male	88 23.2%	6 6.8%	82 93.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	291 76.8%	16 5.5%	269 92.4%	0 0.0%	0 0.0%	6 2.1%	0 0.0%
Technicians, n.e.c. (235-242)	Total	1,317 100.0%	49 3.7%	1,208 91.7%	0 0.0%	0 0.0%	60 4.6%	0 0.0%
	Male	1,092 82.9%	49 4.5%	994 91.0%	0 0.0%	0 0.0%	49 4.5%	0 0.0%
	Female	225 17.1%	0 0.0%	214 95.1%	0 0.0%	0 0.0%	11 4.9%	0 0.0%
SALES OCCUPATIONS								
Supervisors and proprietors, sales occupations, salaried (243-252) (Class of worker codes 1-5, 7, 9)	Total	5,438 100.0%	140 2.6%	5,197 95.6%	52 1.0%	6 0.1%	43 0.8%	0 0.0%
	Male	3,626 66.7%	127 3.5%	3,421 94.3%	40 1.1%	0 0.0%	38 1.0%	0 0.0%
	Female	1,812 33.3%	13 0.7%	1,776 98.0%	12 0.7%	6 0.3%	5 0.3%	0 0.0%
Supervisors and proprietors, sales occupations, self employed (243-252) (Class of worker codes 6, 8)	Total	677 100.0%	0 0.0%	677 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	373 55.1%	0 0.0%	373 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	304 44.9%	0 0.0%	304 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Insurance sales occupations (253)	Total	1,053 100.0%	11 1.0%	1,042 99.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	608 57.7%	0 0.0%	608 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	445 42.3%	11 2.5%	434 97.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Asian and Pacific Isld	Other					
				White	Black	Native American									
Real estate sales occupations (254)	Total	1,282	100.0%	25	2.0%	1,224	95.5%	0	0.0%	10	0.8%	23	1.8%	0	0.0%
	Male	507	39.5%	18	3.6%	471	92.9%	0	0.0%	10	2.0%	8	1.6%	0	0.0%
	Female	775	60.5%	7	0.9%	753	97.2%	0	0.0%	0	0.0%	15	1.9%	0	0.0%
Securities and financial services sales occupations (255)	Total	415	100.0%	0	0.0%	402	96.9%	0	0.0%	0	0.0%	13	3.1%	0	0.0%
	Male	339	81.7%	0	0.0%	326	96.2%	0	0.0%	0	0.0%	13	3.8%	0	0.0%
	Female	76	18.3%	0	0.0%	76	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Advertising and related sales occupations (256)	Total	262	100.0%	8	3.1%	254	96.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	106	40.5%	8	7.5%	98	92.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	156	59.5%	0	0.0%	156	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sales occupations, other business services (257)	Total	1,035	100.0%	10	1.0%	990	95.7%	8	0.8%	20	1.9%	7	0.7%	0	0.0%
	Male	635	61.4%	10	1.6%	617	97.2%	8	1.3%	0	0.0%	0	0.0%	0	0.0%
	Female	400	38.6%	0	0.0%	373	93.2%	0	0.0%	20	5.0%	7	1.8%	0	0.0%
Sales engineers (258)	Total	159	100.0%	0	0.0%	159	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	140	88.1%	0	0.0%	140	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	19	11.9%	0	0.0%	19	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sales representatives, mining, manufacturing, and wholesale (259-262)	Total	3,117	100.0%	48	1.5%	3,027	97.1%	0	0.0%	6	0.2%	36	1.2%	0	0.0%
	Male	2,348	75.3%	48	2.0%	2,279	97.1%	0	0.0%	6	0.3%	15	0.6%	0	0.0%
	Female	769	24.7%	0	0.0%	748	97.3%	0	0.0%	0	0.0%	21	2.7%	0	0.0%
Sales workers, motor vehicles and boats (263)	Total	414	100.0%	10	2.4%	397	95.9%	7	1.7%	0	0.0%	0	0.0%	0	0.0%
	Male	375	90.6%	10	2.7%	358	95.5%	7	1.9%	0	0.0%	0	0.0%	0	0.0%
	Female	39	9.4%	0	0.0%	39	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sales workers, apparel (264)	Total	794	100.0%	32	4.0%	730	91.9%	6	0.8%	17	2.1%	9	1.1%	0	0.0%
	Male	87	11.0%	15	17.2%	66	75.9%	6	6.9%	0	0.0%	0	0.0%	0	0.0%
	Female	707	89.0%	17	2.4%	664	93.9%	0	0.0%	17	2.4%	9	1.3%	0	0.0%
Sales workers, shoes (265)	Total	230	100.0%	16	7.0%	214	93.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	92	40.0%	10	10.9%	82	89.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	138	60.0%	6	4.3%	132	95.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Sales workers, furniture and home furnishings (266)	Total	358	100.0%	17	4.7%	341	95.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	151	42.2%	0	0.0%	151	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	207	57.8%	17	8.2%	190	91.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Sales workers, radio, TV, hi-fi, and appliances (267)	Total	377 100.0%	0 0.0%	377 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	286 75.9%	0 0.0%	286 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	91 24.1%	0 0.0%	91 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Sales workers, hardware and building supplies (268)	Total	335 100.0%	6 1.8%	329 98.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	261 77.9%	6 2.3%	255 97.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	74 22.1%	0 0.0%	74 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Sales workers, parts (269-273)	Total	175 100.0%	0 0.0%	175 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	154 88.0%	0 0.0%	154 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	21 12.0%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Sales workers, other commodities (274)	Total	2,843 100.0%	72 2.5%	2,743 96.5%	21 0.7%	0 0.0%	7 0.2%	0 0.0%
	Male	900 31.7%	23 2.6%	870 96.7%	0 0.0%	0 0.0%	7 0.8%	0 0.0%
	Female	1,943 68.3%	49 2.5%	1,873 96.4%	21 1.1%	0 0.0%	0 0.0%	0 0.0%
Sales counter clerks (275)	Total	370 100.0%	21 5.7%	338 91.4%	0 0.0%	0 0.0%	11 3.0%	0 0.0%
	Male	103 27.8%	0 0.0%	103 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	267 72.2%	21 7.9%	235 88.0%	0 0.0%	0 0.0%	11 4.1%	0 0.0%
Cashiers (276)	Total	4,192 100.0%	352 8.4%	3,772 90.0%	18 0.4%	7 0.2%	43 1.0%	0 0.0%
	Male	817 19.5%	49 6.0%	756 92.5%	12 1.5%	0 0.0%	0 0.0%	0 0.0%
	Female	3,375 80.5%	303 9.0%	3,016 89.4%	6 0.2%	7 0.2%	43 1.3%	0 0.0%
Street and door-to-door sales workers (277)	Total	325 100.0%	0 0.0%	325 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	93 28.6%	0 0.0%	93 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	232 71.4%	0 0.0%	232 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
News vendors (278-282)	Total	120 100.0%	0 0.0%	120 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	70 58.3%	0 0.0%	70 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	50 41.7%	0 0.0%	50 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Demonstrators, promoters and models, sales (283)	Total	47 100.0%	0 0.0%	47 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	2 4.3%	0 0.0%	2 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	45 95.7%	0 0.0%	45 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Auctioneers (284)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Sales support occupations, n.e.c. (285-302)	Total	54 100.0%	0 0.0%	54 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	47 87.0%	0 0.0%	47 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 13.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL								
Supervisors, general office (303)	Total	803 100.0%	38 4.7%	757 94.3%	0 0.0%	0 0.0%	8 1.0%	0 0.0%
	Male	227 28.3%	0 0.0%	227 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	576 71.7%	38 6.6%	530 92.0%	0 0.0%	0 0.0%	8 1.4%	0 0.0%
Supervisors, computer equipment operators (304)	Total	96 100.0%	0 0.0%	96 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	77 80.2%	0 0.0%	77 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	19 19.8%	0 0.0%	19 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Supervisors, financial records processing (305)	Total	120 100.0%	0 0.0%	120 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	46 38.3%	0 0.0%	46 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	74 61.7%	0 0.0%	74 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Chief communications operators (306)	Total	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Supervisors, distribution, scheduling, and adjusting clerks (307)	Total	537 100.0%	0 0.0%	522 97.2%	15 2.8%	0 0.0%	0 0.0%	0 0.0%
	Male	385 71.7%	0 0.0%	378 98.2%	7 1.8%	0 0.0%	0 0.0%	0 0.0%
	Female	152 28.3%	0 0.0%	144 94.7%	8 5.3%	0 0.0%	0 0.0%	0 0.0%
Computer operators (308)	Total	1,167 100.0%	36 3.1%	1,106 94.8%	9 0.8%	0 0.0%	16 1.4%	0 0.0%
	Male	469 40.2%	26 5.5%	434 92.5%	4 0.9%	0 0.0%	5 1.1%	0 0.0%
	Female	698 59.8%	10 1.4%	672 96.3%	5 0.7%	0 0.0%	11 1.6%	0 0.0%
Peripheral equipment operators (309-312)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Secretaries (313)	Total	6,555 100.0%	199 3.0%	6,292 96.0%	47 0.7%	6 0.1%	11 0.2%	0 0.0%
	Male	87 1.3%	0 0.0%	87 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	6,468 98.7%	199 3.1%	6,205 95.9%	47 0.7%	6 0.1%	11 0.2%	0 0.0%
Stenographers (314)	Total	98 100.0%	0 0.0%	90 91.8%	0 0.0%	0 0.0%	8 8.2%	0 0.0%
	Male	8 8.2%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	90 91.8%	0 0.0%	82 91.1%	0 0.0%	0 0.0%	8 8.9%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Typists (315)	Total	854 100.0%	29 3.4%	819 95.9%	0 0.0%	0 0.0%	6 0.7%	0 0.0%
	Male	38 4.4%	0 0.0%	38 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Interviewers (316)	Female	816 95.6%	29 3.6%	781 95.7%	0 0.0%	0 0.0%	6 0.7%	0 0.0%
	Total	215 100.0%	30 14.0%	178 82.8%	0 0.0%	7 3.3%	0 0.0%	0 0.0%
Hotel clerks (317)	Male	47 21.9%	5 10.6%	35 74.5%	0 0.0%	7 14.9%	0 0.0%	0 0.0%
	Female	168 78.1%	25 14.9%	143 85.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Transportation ticket and reservation agents (318)	Total	109 100.0%	0 0.0%	109 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	37 33.9%	0 0.0%	37 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Receptionists (319-322)	Female	72 66.1%	0 0.0%	72 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Total	322 100.0%	31 9.6%	291 90.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Information clerks, n.e.c. (323-324)	Male	65 20.2%	0 0.0%	65 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	257 79.8%	31 12.1%	226 87.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Classified-ad clerks (325)	Total	1,164 100.0%	70 6.0%	1,083 93.0%	7 0.6%	0 0.0%	4 0.3%	0 0.0%
	Male	32 2.7%	0 0.0%	32 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Correspondence clerks (326)	Female	1,132 97.3%	70 6.2%	1,051 92.8%	7 0.6%	0 0.0%	4 0.4%	0 0.0%
	Total	161 100.0%	15 9.3%	146 90.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Order clerks (327)	Male	45 28.0%	0 0.0%	45 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	116 72.0%	15 12.9%	101 87.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Personnel clerks, except payroll and timekeeping (328)	Total	16 100.0%	0 0.0%	16 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	7 43.8%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	9 56.3%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Total	40 100.0%	0 0.0%	40 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	20 50.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	20 50.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Total	407 100.0%	28 6.9%	379 93.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	87 21.4%	0 0.0%	87 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	320 78.6%	28 8.8%	292 91.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Total	155 100.0%	6 3.9%	149 96.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	22 14.2%	0 0.0%	22 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	133 85.8%	6 4.5%	127 95.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Asian and Pacific Isld	Other			
				White	Black	Native American							
Library clerks (329-334)	Total	213	100.0%	28	13.1%	185	86.9%	0	0.0%	0	0.0%	0	0.0%
	Male	37	17.4%	0	0.0%	37	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	176	82.6%	28	15.9%	148	84.1%	0	0.0%	0	0.0%	0	0.0%
File clerks (335)	Total	450	100.0%	51	11.3%	386	85.8%	13	2.9%	0	0.0%	0	0.0%
	Male	58	12.9%	13	22.4%	45	77.6%	0	0.0%	0	0.0%	0	0.0%
	Female	392	87.1%	38	9.7%	341	87.0%	13	3.3%	0	0.0%	0	0.0%
Records clerks (336)	Total	144	100.0%	8	5.6%	136	94.4%	0	0.0%	0	0.0%	0	0.0%
	Male	50	34.7%	8	16.0%	42	84.0%	0	0.0%	0	0.0%	0	0.0%
	Female	94	65.3%	0	0.0%	94	100.0%	0	0.0%	0	0.0%	0	0.0%
Bookkeepers, accounting, and auditing clerks (337)	Total	3,157	100.0%	67	2.1%	3,078	97.5%	3	0.1%	0	0.0%	9	0.3%
	Male	323	10.2%	16	5.0%	307	95.0%	0	0.0%	0	0.0%	0	0.0%
	Female	2,834	89.8%	51	1.8%	2,771	97.8%	3	0.1%	0	0.0%	9	0.3%
Payroll and timekeeping clerks (338)	Total	246	100.0%	0	0.0%	246	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	5	2.0%	0	0.0%	5	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	241	98.0%	0	0.0%	241	100.0%	0	0.0%	0	0.0%	0	0.0%
Billing clerks (339-342)	Total	309	100.0%	14	4.5%	289	93.5%	6	1.9%	0	0.0%	0	0.0%
	Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	309	100.0%	14	4.5%	289	93.5%	6	1.9%	0	0.0%	0	0.0%
Cost and rate clerks (343)	Total	68	100.0%	32	47.1%	36	52.9%	0	0.0%	0	0.0%	0	0.0%
	Male	16	23.5%	6	37.5%	10	62.5%	0	0.0%	0	0.0%	0	0.0%
	Female	52	76.5%	26	50.0%	26	50.0%	0	0.0%	0	0.0%	0	0.0%
Billing, posting, and calculating machine operators (344)	Total	49	100.0%	0	0.0%	49	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	49	100.0%	0	0.0%	49	100.0%	0	0.0%	0	0.0%	0	0.0%
Duplicating machine operators (345)	Total	5	100.0%	0	0.0%	5	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	5	100.0%	0	0.0%	5	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Mail preparing and paper handling machine operators (346)	Total	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PHSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Office machine operators, n.e.c. (347)	Total	56 100.0%	0 0.0%	56 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	34 60.7%	0 0.0%	34 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	22 39.3%	0 0.0%	22 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Telephone operators (348-352)	Total	372 100.0%	13 3.5%	353 94.9%	0 0.0%	0 0.0%	6 1.6%	0 0.0%
	Male	8 2.2%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	364 97.8%	13 3.6%	345 94.8%	0 0.0%	0 0.0%	6 1.6%	0 0.0%
Communications equipment operators, n.e.c. (353)	Total	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Postal clerks, except mail carriers (354)	Total	461 100.0%	6 1.3%	428 92.8%	15 3.3%	0 0.0%	12 2.6%	0 0.0%
	Male	298 64.6%	6 2.0%	271 90.9%	15 5.0%	0 0.0%	6 2.0%	0 0.0%
	Female	163 35.4%	0 0.0%	157 96.3%	0 0.0%	0 0.0%	6 3.7%	0 0.0%
Mail carriers, postal service (355)	Total	602 100.0%	11 1.8%	579 96.2%	12 2.0%	0 0.0%	0 0.0%	0 0.0%
	Male	464 77.1%	11 2.4%	441 95.0%	12 2.6%	0 0.0%	0 0.0%	0 0.0%
	Female	138 22.9%	0 0.0%	138 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Mail clerks, except postal service (356)	Total	256 100.0%	57 22.3%	199 77.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	131 51.2%	29 22.1%	102 77.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	125 48.8%	28 22.4%	97 77.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Messengers (357-358)	Total	157 100.0%	0 0.0%	157 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	107 68.2%	0 0.0%	107 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	50 31.8%	0 0.0%	50 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Dispatchers (359-362)	Total	288 100.0%	11 3.8%	277 96.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	155 53.8%	11 7.1%	144 92.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	133 46.2%	0 0.0%	133 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Production coordinators (363)	Total	743 100.0%	21 2.8%	683 91.9%	28 3.8%	0 0.0%	11 1.5%	0 0.0%
	Male	426 57.3%	6 1.4%	404 94.8%	16 3.8%	0 0.0%	0 0.0%	0 0.0%
	Female	317 42.7%	15 4.7%	279 88.0%	12 3.8%	0 0.0%	11 3.5%	0 0.0%
Traffic, shipping, and receiving clerks (364)	Total	1,607 100.0%	199 12.4%	1,403 87.3%	0 0.0%	0 0.0%	5 0.3%	0 0.0%
	Male	1,272 79.2%	183 14.4%	1,084 85.2%	0 0.0%	0 0.0%	5 0.4%	0 0.0%
	Female	335 20.8%	16 4.8%	319 95.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Stock and inventory clerks (365)	Total	1,372 100.0%	124 9.0%	1,208 88.0%	5 0.4%	0 0.0%	35 2.6%	0 0.0%
	Male	753 54.9%	82 10.9%	631 83.8%	5 0.7%	0 0.0%	35 4.6%	0 0.0%
	Female	619 45.1%	42 6.8%	577 93.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Meter readers (366-367)	Total	132 100.0%	0 0.0%	132 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	119 90.2%	0 0.0%	119 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	13 9.8%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Weighers, measurers, checkers, and samplers (368-372)	Total	116 100.0%	18 15.5%	98 84.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	59 50.9%	7 11.9%	52 88.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	57 49.1%	11 19.3%	46 80.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Expeditors (373)	Total	498 100.0%	18 3.6%	464 93.2%	7 1.4%	0 0.0%	9 1.8%	0 0.0%
	Male	223 44.8%	8 3.6%	215 96.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	275 55.2%	10 3.6%	249 90.5%	7 2.5%	0 0.0%	9 3.3%	0 0.0%
Material recording, scheduling, and distributing clerks, n.e.c. (374)	Total	132 100.0%	0 0.0%	123 93.2%	0 0.0%	0 0.0%	9 6.8%	0 0.0%
	Male	101 76.5%	0 0.0%	92 91.1%	0 0.0%	0 0.0%	9 8.9%	0 0.0%
	Female	31 23.5%	0 0.0%	31 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Insurance adjusters, examiners, and investigators (375)	Total	915 100.0%	0 0.0%	899 98.3%	16 1.7%	0 0.0%	0 0.0%	0 0.0%
	Male	177 19.3%	0 0.0%	177 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	738 80.7%	0 0.0%	722 97.8%	16 2.2%	0 0.0%	0 0.0%	0 0.0%
Investigators and adjusters, except insurance (376)	Total	1,106 100.0%	43 3.9%	1,026 92.8%	30 2.7%	0 0.0%	7 0.6%	0 0.0%
	Male	292 26.4%	17 5.8%	268 91.8%	0 0.0%	0 0.0%	7 2.4%	0 0.0%
	Female	814 73.6%	26 3.2%	758 93.1%	30 3.7%	0 0.0%	0 0.0%	0 0.0%
Eligibility clerks, social welfare (377)	Total	20 100.0%	0 0.0%	12 60.0%	8 40.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	20 100.0%	0 0.0%	12 60.0%	8 40.0%	0 0.0%	0 0.0%	0 0.0%
Bill and account collectors (378)	Total	188 100.0%	0 0.0%	174 92.6%	14 7.4%	0 0.0%	0 0.0%	0 0.0%
	Male	81 43.1%	0 0.0%	67 82.7%	14 17.3%	0 0.0%	0 0.0%	0 0.0%
	Female	107 56.9%	0 0.0%	107 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
General office clerks (379-382)	Total	2,412 100.0%	84 3.5%	2,282 94.6%	36 1.5%	3 0.1%	7 0.3%	0 0.0%
	Male	470 19.5%	19 4.0%	441 93.8%	7 1.5%	3 0.6%	0 0.0%	0 0.0%
	Female	1,942 80.5%	65 3.3%	1,841 94.8%	29 1.5%	0 0.0%	7 0.4%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PHSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Bank tellers (383)	Total	945 100.0%	56 5.9%	889 94.1%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	112 11.9%	18 16.1%	94 83.9%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	833 88.1%	38 4.6%	795 95.4%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Proofreaders (384)	Total	40 100.0%	0 0.0%	40 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	14 35.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	26 65.0%	0 0.0%	26 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Data-entry keyers (385)	Total	990 100.0%	33 3.3%	931 94.0%	18 1.8%	0 0.0%		8 0.8%	0 0.0%
	Male	79 8.0%	0 0.0%	79 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	911 92.0%	33 3.6%	852 93.5%	18 2.0%	0 0.0%		8 0.9%	0 0.0%
Statistical clerks (386)	Total	382 100.0%	28 7.3%	345 90.3%	0 0.0%	0 0.0%		9 2.4%	0 0.0%
	Male	113 29.6%	8 7.1%	105 92.9%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	269 70.4%	20 7.4%	240 89.2%	0 0.0%	0 0.0%		9 3.3%	0 0.0%
Teachers' aides (387-388)	Total	414 100.0%	63 15.2%	339 81.9%	0 0.0%	12 2.9%		0 0.0%	0 0.0%
	Male	22 5.3%	7 31.8%	15 68.2%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	392 94.7%	56 14.3%	324 82.7%	0 0.0%	12 3.1%		0 0.0%	0 0.0%
Administrative support occupations, n.e.c. (389-402)	Total	1,030 100.0%	21 2.0%	993 96.4%	6 0.6%	0 0.0%		10 1.0%	0 0.0%
	Male	216 21.0%	9 4.2%	201 93.1%	6 2.8%	0 0.0%		0 0.0%	0 0.0%
	Female	814 79.0%	12 1.5%	792 97.3%	0 0.0%	0 0.0%		10 1.2%	0 0.0%
SERVICE OCCUPATIONS									
Launderers and ironers (403)	Total	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Male	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Female	0 0 %	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
Cooks, private household (404)	Total	23 100.0%	6 26.1%	17 73.9%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0 %	0 0 %	0 0 %	0 0 %		0 0 %	0 0 %
	Female	23 100.0%	6 26.1%	17 73.9%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Housekeepers and butlers (405)	Total	10 100.0%	8 80.0%	2 20.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	8 80.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	2 20.0%	0 0.0%	2 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Child care workers, private household (406)	Total	139 100.0%	6 4.3%	133 95.7%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	6 4.3%	0 0.0%	6 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	133 95.7%	6 4.5%	127 95.5%	0 0.0%	0 0.0%		0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Private household cleaners and servants (407-412)	Total	255 100.0%	44 17.3%	194 76.1%	12 4.7%	5 2.0%		0 0.0%	0 0.0%
	Male	42 16.5%	29 69.0%	13 31.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	213 83.5%	15 7.0%	181 85.0%	12 5.6%	5 2.3%		0 0.0%	0 0.0%
Supervisors, firefighting and fire prevention occupations (413)	Total	66 100.0%	0 0.0%	66 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	66 100.0%	0 0.0%	66 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%		0 0%	0 0%
Supervisors, police and detectives (414)	Total	78 100.0%	0 0.0%	78 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	78 100.0%	0 0.0%	78 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%		0 0%	0 0%
Supervisors, guards (415)	Total	66 100.0%	0 0.0%	66 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	66 100.0%	0 0.0%	66 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%		0 0%	0 0%
Fire inspection and fire prevention occupations (416)	Total	0 0%	0 0%	0 0%	0 0%	0 0%		0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%		0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%		0 0%	0 0%
Firefighting occupations (417)	Total	613 100.0%	32 5.2%	567 92.5%	14 2.3%	0 0.0%		0 0.0%	0 0.0%
	Male	607 99.0%	32 5.3%	561 92.4%	14 2.3%	0 0.0%		0 0.0%	0 0.0%
	Female	6 1.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Police and detectives, public service (418-422)	Total	750 100.0%	30 4.0%	711 94.8%	9 1.2%	0 0.0%		0 0.0%	0 0.0%
	Male	698 93.1%	30 4.3%	664 95.1%	4 0.6%	0 0.0%		0 0.0%	0 0.0%
	Female	52 6.9%	0 0.0%	47 90.4%	5 9.6%	0 0.0%		0 0.0%	0 0.0%
Sheriffs, bailiffs, and other law enforcement officers (423)	Total	35 100.0%	0 0.0%	27 77.1%	8 22.9%	0 0.0%		0 0.0%	0 0.0%
	Male	33 94.3%	0 0.0%	25 75.8%	8 24.2%	0 0.0%		0 0.0%	0 0.0%
	Female	2 5.7%	0 0.0%	2 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Correctional institution officers (424)	Total	57 100.0%	0 0.0%	53 93.0%	4 7.0%	0 0.0%		0 0.0%	0 0.0%
	Male	57 100.0%	0 0.0%	53 93.0%	4 7.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%		0 0%	0 0%
Crossing guards (425)	Total	117 100.0%	0 0.0%	117 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	44 37.6%	0 0.0%	44 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	73 62.4%	0 0.0%	73 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Guards and police, except public service (426)	Total	1,190 100.0%	49 4.1%	1,066 89.6%	43 3.6%	5 0.4%	27 2.3%	0 0.0%
	Male	959 80.6%	41 4.3%	848 88.4%	43 4.5%	0 0.0%	27 2.8%	0 0.0%
	Female	231 19.4%	8 3.5%	218 94.4%	0 0.0%	5 2.2%	0 0.0%	0 0.0%
Protective service occupations, n.e.c. (427-432)	Total	73 100.0%	8 11.0%	65 89.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	30 41.1%	0 0.0%	30 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	43 58.9%	8 18.6%	35 81.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Supervisors, food preparation and service occupations (433)	Total	357 100.0%	39 10.9%	310 86.8%	8 2.2%	0 0.0%	0 0.0%	0 0.0%
	Male	214 59.9%	31 14.5%	175 81.8%	8 3.7%	0 0.0%	0 0.0%	0 0.0%
	Female	143 40.1%	8 5.6%	135 94.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Bartenders (434)	Total	528 100.0%	12 2.3%	516 97.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	300 56.8%	12 4.0%	288 96.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	228 43.2%	0 0.0%	228 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Waiters and waitresses (435)	Total	2,315 100.0%	49 2.1%	2,212 95.6%	16 0.7%	6 0.3%	32 1.4%	0 0.0%
	Male	211 9.1%	24 11.4%	184 87.2%	0 0.0%	0 0.0%	3 1.4%	0 0.0%
	Female	2,104 90.9%	25 1.2%	2,028 96.4%	16 0.8%	6 0.3%	29 1.4%	0 0.0%
Cooks (436-437)	Total	2,545 100.0%	251 9.9%	2,245 88.2%	6 0.2%	0 0.0%	43 1.7%	0 0.0%
	Male	1,609 63.2%	181 11.2%	1,386 86.1%	6 0.4%	0 0.0%	36 2.2%	0 0.0%
	Female	936 36.8%	70 7.5%	859 91.8%	0 0.0%	0 0.0%	7 0.7%	0 0.0%
Food counter, fountain and related occupations (438)	Total	458 100.0%	21 4.6%	431 94.1%	6 1.3%	0 0.0%	0 0.0%	0 0.0%
	Male	163 35.6%	12 7.4%	151 92.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	295 64.4%	9 3.1%	280 94.9%	6 2.0%	0 0.0%	0 0.0%	0 0.0%
Kitchen workers, food preparation (439-442)	Total	442 100.0%	36 8.1%	393 88.9%	13 2.9%	0 0.0%	0 0.0%	0 0.0%
	Male	152 34.4%	18 11.8%	126 82.9%	8 5.3%	0 0.0%	0 0.0%	0 0.0%
	Female	290 65.6%	18 6.2%	267 92.1%	5 1.7%	0 0.0%	0 0.0%	0 0.0%
Waiters/waitresses' assistants (443)	Total	390 100.0%	33 8.5%	342 87.7%	9 2.3%	0 0.0%	6 1.5%	0 0.0%
	Male	173 44.4%	30 17.3%	143 82.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	217 55.6%	3 1.4%	199 91.7%	9 4.1%	0 0.0%	6 2.8%	0 0.0%
Miscellaneous food preparation occupations (444)	Total	1,202 100.0%	158 13.1%	1,001 83.3%	16 1.3%	0 0.0%	27 2.2%	0 0.0%
	Male	564 46.9%	115 20.4%	421 74.6%	8 1.4%	0 0.0%	20 3.5%	0 0.0%
	Female	638 53.1%	43 6.7%	580 90.9%	8 1.3%	0 0.0%	7 1.1%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Dental assistants (445)	Total	288	16	252	0	0	20	0
	Male	20	0	6	0	0	14	0
	Female	268	16	246	0	0	6	0
Health aides, except nursing (446)	Total	285	29	256	0	0	0	0
	Male	89	0	89	0	0	0	0
	Female	196	29	167	0	0	0	0
Nursing aides, orderlies, and attendants (447)	Total	3,159	457	2,515	115	0	72	0
	Male	430	73	283	38	0	36	0
	Female	2,729	384	2,232	77	0	36	0
Supervisors, cleaning and building service workers (448)	Total	239	22	217	0	0	0	0
	Male	174	22	152	0	0	0	0
	Female	65	0	65	0	0	0	0
Maids and housemen (449-452)	Total	501	169	327	5	0	0	0
	Male	112	43	69	0	0	0	0
	Female	389	126	258	5	0	0	0
Janitors and cleaners (453)	Total	3,390	790	2,571	23	0	6	0
	Male	2,680	575	2,093	12	0	0	0
	Female	710	215	478	11	0	6	0
Elevator operators (454)	Total	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0
Pest control occupations (455)	Total	25	0	25	0	0	0	0
	Male	25	0	25	0	0	0	0
	Female	0	0	0	0	0	0	0
Supervisors, personal service occupations (456)	Total	96	0	87	0	0	9	0
	Male	19	0	19	0	0	0	0
	Female	77	0	68	0	0	9	0
Barbers (457)	Total	143	4	139	0	0	0	0
	Male	107	4	103	0	0	0	0
	Female	36	0	36	0	0	0	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Hairdressers and cosmetologists (458)	Total	1,118 100.0%	40 3.6%	1,058 94.6%	9 0.8%	0 0.0%	11 1.0%	0 0.0%
	Male	120 10.7%	13 10.8%	107 89.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	998 89.3%	27 2.7%	951 95.3%	9 0.9%	0 0.0%	11 1.1%	0 0.0%
Attendants, amusement and recreation facilities (459-460)	Total	111 100.0%	0 0.0%	111 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	91 82.0%	0 0.0%	91 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	20 18.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Guides (461)	Total	50 100.0%	0 0.0%	50 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	9 18.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	41 82.0%	0 0.0%	41 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Ushers (462)	Total	58 100.0%	0 0.0%	58 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	50 86.2%	0 0.0%	50 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	8 13.8%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Public transportation attendants (463)	Total	195 100.0%	16 8.2%	179 91.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	29 14.9%	7 24.1%	22 75.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	166 85.1%	9 5.4%	157 94.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Baggage porters and bellhops (464)	Total	20 100.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	20 100.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Welfare service aides (465)	Total	130 100.0%	0 0.0%	123 94.6%	7 5.4%	0 0.0%	0 0.0%	0 0.0%
	Male	16 12.3%	0 0.0%	9 56.3%	7 43.8%	0 0.0%	0 0.0%	0 0.0%
	Female	114 87.7%	0 0.0%	114 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Family child care providers (466)	Total	622 100.0%	97 15.6%	525 84.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	5 0.8%	5 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	617 99.2%	92 14.9%	525 85.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Early childhood teacher's assistants (467)	Total	551 100.0%	72 13.1%	475 86.2%	4 0.7%	0 0.0%	0 0.0%	0 0.0%
	Male	22 4.0%	0 0.0%	22 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	529 96.0%	72 13.6%	453 85.6%	4 0.8%	0 0.0%	0 0.0%	0 0.0%
Child care workers, n.e.c. (468)	Total	235 100.0%	22 9.4%	209 88.9%	4 1.7%	0 0.0%	0 0.0%	0 0.0%
	Male	26 11.1%	0 0.0%	26 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	209 88.9%	22 10.5%	183 87.6%	4 1.9%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Personal service occupations, n.e.c. (469-472)	Total	356 100.0%	33 9.3%	316 88.8%	0 0.0%	0 0.0%	7 2.0%	0 0.0%
	Male	77 21.6%	33 42.9%	44 57.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	279 78.4%	0 0.0%	272 97.5%	0 0.0%	0 0.0%	7 2.5%	0 0.0%
FARMING, FORESTRY, AND FISHING OCCUPATIONS								
Farmers, except horticultural (473)	Total	212 100.0%	0 0.0%	212 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	146 68.9%	0 0.0%	146 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	66 31.1%	0 0.0%	66 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Horticultural specialty farmers (474)	Total	64 100.0%	0 0.0%	64 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	64 100.0%	0 0.0%	64 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Managers, farms, except horticultural (475)	Total	118 100.0%	8 6.8%	110 93.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	83 70.3%	8 9.6%	75 90.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	35 29.7%	0 0.0%	35 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Managers, horticultural specialty farms (476)	Total	61 100.0%	0 0.0%	61 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	43 70.5%	0 0.0%	43 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	18 29.5%	0 0.0%	18 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Supervisors, farm workers (477-478)	Total	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Farm workers (479-482)	Total	154 100.0%	0 0.0%	149 96.8%	5 3.2%	0 0.0%	0 0.0%	0 0.0%
	Male	83 53.9%	0 0.0%	78 94.0%	5 6.0%	0 0.0%	0 0.0%	0 0.0%
	Female	71 46.1%	0 0.0%	71 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Marine life cultivation workers (483)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Nursery workers (484)	Total	45 100.0%	0 0.0%	45 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	45 100.0%	0 0.0%	45 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Supervisors, related agricultural occupations (485)	Total	99 100.0%	0 0.0%	99 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	99 100.0%	0 0.0%	99 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Groundskeepers and gardeners, except farm (486)	Total	629 100.0%	23 3.7%	602 95.7%	4 0.6%	0 0.0%	0 0.0%	0 0.0%
	Male	563 89.5%	23 4.1%	536 95.2%	4 0.7%	0 0.0%	0 0.0%	0 0.0%
	Female	66 10.5%	0 0.0%	66 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Animal caretakers, except farm (487)	Total	177 100.0%	0 0.0%	177 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	60 33.9%	0 0.0%	60 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	117 66.1%	0 0.0%	117 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Graders and sorters, agricultural products (488)	Total	15 100.0%	8 53.3%	7 46.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 53.3%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 46.7%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Inspectors, agricultural products (489-493)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Supervisors, forestry and logging workers (494)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Forestry workers, except logging (495)	Total	40 100.0%	0 0.0%	40 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	27 67.5%	0 0.0%	27 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	13 32.5%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Timber cutting and logging occupations (496)	Total	88 100.0%	0 0.0%	88 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	88 100.0%	0 0.0%	88 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Captains and other officers, fishing vessels (497)	Total	15 100.0%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	15 100.0%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Fishers (498)	Total	64 100.0%	8 12.5%	56 87.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	51 79.7%	8 15.7%	43 84.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	13 20.3%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Hunters and trappers (499-502)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%

PRECISION PRODUCTION, CRAFT, AND RELATED OCCUPATIONS

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Supervisors, mechanics and repairers (503-504)	Total	428	20	408	0	0	0	0	0
	Male	371	10	361	0	0	0	0	0
	Female	57	10	47	0	0	0	0	0
Automobile mechanics, except apprentices (505)	Total	1,382	138	1,210	8	0	0	26	0
	Male	1,354	121	1,199	8	0	0	26	0
	Female	28	17	11	0	0	0	0	0
Automobile mechanic apprentices (506)	Total	0	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Bus, truck, and stationary engine mechanics (507)	Total	259	14	245	0	0	0	0	0
	Male	257	14	243	0	0	0	0	0
	Female	2	0	2	0	0	0	0	0
Aircraft engine mechanics (508)	Total	126	0	126	0	0	0	0	0
	Male	95	0	95	0	0	0	0	0
	Female	31	0	31	0	0	0	0	0
Small engine repairers (509-513)	Total	79	0	79	0	0	0	0	0
	Male	79	0	79	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Automobile body and related repairers (514)	Total	417	35	374	0	8	0	0	0
	Male	417	35	374	0	8	0	0	0
	Female	0	0	0	0	0	0	0	0
Aircraft mechanics, except engine (515)	Total	15	0	15	0	0	0	0	0
	Male	15	0	15	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Heavy equipment mechanics (516)	Total	152	0	152	0	0	0	0	0
	Male	152	0	152	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0
Farm equipment mechanics (517)	Total	10	0	10	0	0	0	0	0
	Male	10	0	10	0	0	0	0	0
	Female	0	0	0	0	0	0	0	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Industrial machinery repairers (518)	Total	507 100.0%	26 5.1%	481 94.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	477 94.1%	26 5.5%	451 94.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	30 5.9%	0 0.0%	30 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Machinery maintenance occupations (519-522)	Total	19 100.0%	0 0.0%	19 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	19 100.0%	0 0.0%	19 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Electronic repairers, communications and industrial equipment (523-524)	Total	398 100.0%	33 8.3%	365 91.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	306 76.9%	19 6.2%	287 93.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	92 23.1%	14 15.2%	78 84.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Data processing equipment repairers (525)	Total	359 100.0%	24 6.7%	319 88.9%	0 0.0%	11 3.1%	5 1.4%	0 0.0%
	Male	321 89.4%	13 4.0%	292 91.0%	0 0.0%	11 3.4%	5 1.6%	0 0.0%
	Female	38 10.6%	11 28.9%	27 71.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Household appliance and power tool repairers (526)	Total	78 100.0%	7 9.0%	71 91.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	71 91.0%	0 0.0%	71 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 9.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Telephone line installers and repairers (527-528)	Total	158 100.0%	0 0.0%	158 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	130 82.3%	0 0.0%	130 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	28 17.7%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Telephone installers and repairers (529-532)	Total	546 100.0%	0 0.0%	516 94.5%	4 0.7%	0 0.0%	26 4.8%	0 0.0%
	Male	394 72.2%	0 0.0%	369 93.7%	4 1.0%	0 0.0%	21 5.3%	0 0.0%
	Female	152 27.8%	0 0.0%	147 96.7%	0 0.0%	0 0.0%	5 3.3%	0 0.0%
Miscellaneous electrical and electronic equipment repairers (533)	Total	88 100.0%	0 0.0%	88 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	86 97.7%	0 0.0%	86 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	2 2.3%	0 0.0%	2 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Heating, air conditioning, and refrigeration mechanics (534)	Total	284 100.0%	12 4.2%	272 95.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	279 98.2%	12 4.3%	267 95.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	5 1.8%	0 0.0%	5 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Camera, watch, and musical instrument repairers (535)	Total	69 100.0%	0 0.0%	64 92.8%	5 7.2%	0 0.0%	0 0.0%	0 0.0%
	Male	69 100.0%	0 0.0%	64 92.8%	5 7.2%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Locksmiths and safe repairers (536-537)	Total	54 100.0%	0 0.0%	54 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	54 100.0%	0 0.0%	54 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Office machine repairers (538)	Total	87 100.0%	0 0.0%	87 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	70 80.5%	0 0.0%	70 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	17 19.5%	0 0.0%	17 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Mechanical controls and valve repairers (539-542)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Elevator installers and repairers (543)	Total	54 100.0%	0 0.0%	54 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	54 100.0%	0 0.0%	54 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Millwrights (544-546)	Total	142 100.0%	0 0.0%	142 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	117 82.4%	0 0.0%	117 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	25 17.6%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Specified mechanics and repairers, n.e.c. (547-548)	Total	206 100.0%	0 0.0%	200 97.1%	6 2.9%	0 0.0%	0 0.0%	0 0.0%
	Male	193 93.7%	0 0.0%	187 96.9%	6 3.1%	0 0.0%	0 0.0%	0 0.0%
	Female	13 6.3%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Not specified mechanics and repairers (549-552)	Total	769 100.0%	80 10.4%	683 88.8%	0 0.0%	0 0.0%	6 0.8%	0 0.0%
	Male	743 96.6%	80 10.8%	663 89.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	26 3.4%	0 0.0%	20 76.9%	0 0.0%	0 0.0%	6 23.1%	0 0.0%
Supervisors, brickmasons, stonemasons, and tile setters (553)	Total	12 100.0%	0 0.0%	8 66.7%	4 33.3%	0 0.0%	0 0.0%	0 0.0%
	Male	12 100.0%	0 0.0%	8 66.7%	4 33.3%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Supervisors, carpenters and related workers (554)	Total	112 100.0%	0 0.0%	112 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	112 100.0%	0 0.0%	112 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Supervisors, electricians and power transmission installers (555)	Total	35 100.0%	0 0.0%	35 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	24 68.6%	0 0.0%	24 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	11 31.4%	0 0.0%	11 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Supervisors, painters, paperhangers, and plasterers (556)	Total	65 100.0%	0 0.0%	65 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	57 87.7%	0 0.0%	57 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	8 12.3%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Supervisors, plumbers, pipefitters, and steamfitters (557)	Total	20 100.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	20 100.0%	0 0.0%	20 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Supervisors, construction n.e.c. (558-562)	Total	944 100.0%	7 0.7%	937 99.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	933 98.8%	7 0.8%	926 99.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	11 1.2%	0 0.0%	11 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Brickmasons and stonemasons, except apprentices (563)	Total	209 100.0%	14 6.7%	195 93.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	209 100.0%	14 6.7%	195 93.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Brickmason and stonemason apprentices (564)	Total	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Tile setters, hard and soft (565)	Total	42 100.0%	0 0.0%	42 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	39 92.9%	0 0.0%	39 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	3 7.1%	0 0.0%	3 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Carpet installers (566)	Total	149 100.0%	17 11.4%	132 88.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	149 100.0%	17 11.4%	132 88.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Carpenters, except apprentices (567-568)	Total	3,020 100.0%	108 3.6%	2,881 95.4%	18 0.6%	13 0.4%	0 0.0%	0 0.0%	0 0.0%
	Male	2,964 98.1%	92 3.1%	2,841 95.9%	18 0.6%	13 0.4%	0 0.0%	0 0.0%	0 0.0%
	Female	56 1.9%	16 28.6%	40 71.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Carpenter apprentices (569-572)	Total	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Drywall installers (573-574)	Total	178 100.0%	0 0.0%	178 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	178 100.0%	0 0.0%	178 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic					Other				
				White	Black	Native American	Asian and Pacific Isld						
Electricians, except apprentices (575)	Total	1,254	100.0%	7	0.6%	1,247	99.4%	0	0.0%	0	0.0%	0	0.0%
	Male	1,204	96.0%	0	0.0%	1,204	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	50	4.0%	7	14.0%	43	86.0%	0	0.0%	0	0.0%	0	0.0%
Electrician apprentices (576)	Total	77	100.0%	0	0.0%	77	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	67	87.0%	0	0.0%	67	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	10	13.0%	0	0.0%	10	100.0%	0	0.0%	0	0.0%	0	0.0%
Electrical power installers and repairers (577-578)	Total	146	100.0%	0	0.0%	146	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	146	100.0%	0	0.0%	146	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Painters, construction and maintenance (579-582)	Total	676	100.0%	86	12.7%	578	85.5%	7	1.0%	0	0.0%	5	0.7%
	Male	570	84.3%	73	12.8%	485	85.1%	7	1.2%	0	0.0%	5	0.9%
	Female	106	15.7%	13	12.3%	93	87.7%	0	0.0%	0	0.0%	0	0.0%
Paperhangers (583)	Total	20	100.0%	0	0.0%	20	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	20	100.0%	0	0.0%	20	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Plasterers (584)	Total	91	100.0%	0	0.0%	91	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	91	100.0%	0	0.0%	91	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Plumbers, pipefitters, and steamfitters, except apprentices (585-586)	Total	787	100.0%	0	0.0%	787	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	773	98.2%	0	0.0%	773	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	14	1.8%	0	0.0%	14	100.0%	0	0.0%	0	0.0%	0	0.0%
Plumber, pipefitter, and steamfitter apprentices (587)	Total	15	100.0%	0	0.0%	15	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	15	100.0%	0	0.0%	15	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Concrete and terrazzo finishers (588)	Total	34	100.0%	0	0.0%	34	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	34	100.0%	0	0.0%	34	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	0	0.0%	0	0%	0	0%	0	0%	0	0%	0	0%
Glaziers (589-592)	Total	64	100.0%	0	0.0%	64	100.0%	0	0.0%	0	0.0%	0	0.0%
	Male	54	84.4%	0	0.0%	54	100.0%	0	0.0%	0	0.0%	0	0.0%
	Female	10	15.6%	0	0.0%	10	100.0%	0	0.0%	0	0.0%	0	0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PHSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Insulation workers (593)	Total	296 100.0%	161 54.4%	126 42.6%	5 1.7%	0 0.0%		0 0.0%	4 1.4%
	Male	288 97.3%	153 53.1%	126 43.8%	5 1.7%	0 0.0%		0 0.0%	4 1.4%
	Female	8 2.7%	8 100.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Paving, surfacing, and tamping equipment operators (594)	Total	9 100.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	9 100.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Roofers (595)	Total	222 100.0%	0 0.0%	222 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	215 96.8%	0 0.0%	215 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	7 3.2%	0 0.0%	7 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Sheetmetal duct installers (596)	Total	66 100.0%	0 0.0%	66 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	66 100.0%	0 0.0%	66 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Structural metal workers (597)	Total	140 100.0%	6 4.3%	123 87.9%	11 7.9%	0 0.0%		0 0.0%	0 0.0%
	Male	129 92.1%	6 4.7%	123 95.3%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	11 7.9%	0 0.0%	0 0.0%	11 100.0%	0 0.0%		0 0.0%	0 0.0%
Drillers, earth (598)	Total	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Construction trades, n.e.c. (599-612)	Total	233 100.0%	0 0.0%	225 96.6%	0 0.0%	0 0.0%		8 3.4%	0 0.0%
	Male	225 96.6%	0 0.0%	217 96.4%	0 0.0%	0 0.0%		8 3.6%	0 0.0%
	Female	8 3.4%	0 0.0%	8 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Supervisors, extractive occupations (613)	Total	26 100.0%	0 0.0%	26 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	26 100.0%	0 0.0%	26 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Drillers, oil well (614)	Total	3 100.0%	0 0.0%	3 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	3 100.0%	0 0.0%	3 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Explosives workers (615)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Mining machine operators (616)	Total	16 100.0%	0 0.0%	16 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	16 100.0%	0 0.0%	16 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Mining occupations, n.e.c. (617-627)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Supervisors, production occupations (628-633)	Total	2,855 100.0%	128 4.5%	2,689 94.2%	28 1.0%	0 0.0%		10 0.4%	0 0.0%
	Male	2,170 76.0%	73 3.4%	2,059 94.9%	28 1.3%	0 0.0%		10 0.5%	0 0.0%
	Female	685 24.0%	55 8.0%	630 92.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Tool and die makers, except apprentices (634)	Total	168 100.0%	3 1.8%	165 98.2%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	161 95.8%	3 1.9%	158 98.1%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	7 4.2%	0 0.0%	7 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Tool and die maker apprentices (635)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Precision assemblers, metal (636)	Total	34 100.0%	5 14.7%	29 85.3%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	29 85.3%	0 0.0%	29 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	5 14.7%	5 100.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Machinists, except apprentices (637-638)	Total	1,347 100.0%	107 7.9%	1,209 89.8%	12 0.9%	6 0.4%		13 1.0%	0 0.0%
	Male	1,307 97.0%	91 7.0%	1,185 90.7%	12 0.9%	6 0.5%		13 1.0%	0 0.0%
	Female	40 3.0%	16 40.0%	24 60.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Machinist apprentices (639-642)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Boilermakers (643)	Total	41 100.0%	0 0.0%	33 80.5%	0 0.0%	0 0.0%		8 19.5%	0 0.0%
	Male	41 100.0%	0 0.0%	33 80.5%	0 0.0%	0 0.0%		8 19.5%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
Precision grinders, filers, and tool sharpeners (644)	Total	14 100.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Male	14 100.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%		0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PHSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Patternmakers and model makers, metal (645)	Total	11 100.0%	0 0.0%	11 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	11 100.0%	0 0.0%	11 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Lay-out workers (646)	Total	52 100.0%	0 0.0%	52 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	21 40.4%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	31 59.6%	0 0.0%	31 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Precious stones and metals workers (Jewelers) (647-648)	Total	116 100.0%	4 3.4%	104 89.7%	0 0.0%	0 0.0%	0 0.0%	8 6.9%
	Male	85 73.3%	4 4.7%	73 85.9%	0 0.0%	0 0.0%	0 0.0%	8 9.4%
	Female	31 26.7%	0 0.0%	31 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Engravers, metal (649-652)	Total	9 100.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	9 100.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Sheet metal workers, except apprentices (653)	Total	242 100.0%	31 12.8%	211 87.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	228 94.2%	31 13.6%	197 86.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	14 5.8%	0 0.0%	14 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Sheet metal worker apprentices (654)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Miscellaneous precision metal workers (655)	Total	43 100.0%	21 48.8%	22 51.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	21 48.8%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	22 51.2%	0 0.0%	22 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Patternmakers and model makers, wood (656)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Cabinet makers and bench carpenters (657)	Total	93 100.0%	0 0.0%	93 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	93 100.0%	0 0.0%	93 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Furniture and wood finishers (658)	Total	62 100.0%	0 0.0%	62 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	25 40.3%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	37 59.7%	0 0.0%	37 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Miscellaneous precision woodworkers (659-665)	Total	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0
Dressmakers (666)	Total	79	37	42	0	0	0	0
	Male	7	0	7	0	0	0	0
	Female	72	37	35	0	0	0	0
Tailors (667)	Total	139	23	106	0	0	10	0
	Male	89	11	78	0	0	0	0
	Female	50	12	28	0	0	10	0
Upholsterers (668)	Total	71	16	55	0	0	0	0
	Male	47	16	31	0	0	0	0
	Female	24	0	24	0	0	0	0
Shoe repairers (669-673)	Total	87	46	41	0	0	0	0
	Male	46	12	34	0	0	0	0
	Female	41	34	7	0	0	0	0
Miscellaneous precision apparel and fabric workers (674)	Total	43	0	43	0	0	0	0
	Male	17	0	17	0	0	0	0
	Female	26	0	26	0	0	0	0
Hand molders and shapers, except jewelers (675)	Total	8	0	8	0	0	0	0
	Male	8	0	8	0	0	0	0
	Female	0	0	0	0	0	0	0
Patternmakers, lay-out workers, and cutters (676)	Total	12	0	12	0	0	0	0
	Male	12	0	12	0	0	0	0
	Female	0	0	0	0	0	0	0
Optical goods workers (677)	Total	148	0	148	0	0	0	0
	Male	94	0	94	0	0	0	0
	Female	54	0	54	0	0	0	0
Dental laboratory and medical appliance technicians (678)	Total	53	0	53	0	0	0	0
	Male	44	0	44	0	0	0	0
	Female	9	0	9	0	0	0	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PHSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Bookbinders (679-682)	Total	47 100.0%	0 0.0%	41 87.2%	0 0.0%	0 0.0%	6 12.8%	0 0.0%
	Male	15 31.9%	0 0.0%	9 60.0%	0 0.0%	0 0.0%	6 40.0%	0 0.0%
	Female	32 68.1%	0 0.0%	32 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Electrical and electronic equipment assemblers (683)	Total	1,917 100.0%	403 21.0%	1,436 74.9%	8 0.4%	0 0.0%	70 3.7%	0 0.0%
	Male	551 28.7%	142 25.8%	379 68.8%	0 0.0%	0 0.0%	30 5.4%	0 0.0%
	Female	1,366 71.3%	261 19.1%	1,057 77.4%	8 0.6%	0 0.0%	40 2.9%	0 0.0%
Miscellaneous precision workers, n.e.c. (684-685)	Total	108 100.0%	22 20.4%	86 79.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	83 76.9%	22 26.5%	61 73.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	25 23.1%	0 0.0%	25 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Butchers and meat cutters (686)	Total	320 100.0%	10 3.1%	310 96.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	294 91.9%	4 1.4%	290 98.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	26 8.1%	6 23.1%	20 76.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Bakers (687)	Total	342 100.0%	28 8.2%	308 90.1%	6 1.8%	0 0.0%	0 0.0%	0 0.0%
	Male	210 61.4%	15 7.1%	189 90.0%	6 2.9%	0 0.0%	0 0.0%	0 0.0%
	Female	132 38.6%	13 9.8%	119 90.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Food batchmakers (688)	Total	55 100.0%	11 20.0%	44 80.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	16 29.1%	0 0.0%	16 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	39 70.9%	11 28.2%	28 71.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Inspectors, testers, and graders (689-692)	Total	723 100.0%	43 5.9%	641 88.7%	19 2.6%	0 0.0%	20 2.8%	0 0.0%
	Male	480 66.4%	37 7.7%	427 89.0%	10 2.1%	0 0.0%	6 1.3%	0 0.0%
	Female	243 33.6%	6 2.5%	214 88.1%	9 3.7%	0 0.0%	14 5.8%	0 0.0%
Adjusters and calibrators (693)	Total	46 100.0%	0 0.0%	46 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	39 84.8%	0 0.0%	39 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 15.2%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Water and sewage treatment plant operators (694)	Total	144 100.0%	0 0.0%	144 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	128 88.9%	0 0.0%	128 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	16 11.1%	0 0.0%	16 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Power plant operators (695)	Total	46 100.0%	0 0.0%	46 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	30 65.2%	0 0.0%	30 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	16 34.8%	0 0.0%	16 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Stationary engineers (696-698)	Total	308 100.0%	0 0.0%	308 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	277 89.9%	0 0.0%	277 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	31 10.1%	0 0.0%	31 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Miscellaneous plant and system operators (699-702)	Total	28 100.0%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	28 100.0%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS								
Lathe and turning machine set-up operators (703)	Total	21 100.0%	7 33.3%	9 42.9%	0 0.0%	0 0.0%	5 23.8%	0 0.0%
	Male	21 100.0%	7 33.3%	9 42.9%	0 0.0%	0 0.0%	5 23.8%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Lathe and turning machine operators (704)	Total	50 100.0%	0 0.0%	50 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	36 72.0%	0 0.0%	36 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	14 28.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Milling and planing machine operators (705)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Punching and stamping press machine operators (706)	Total	85 100.0%	8 9.4%	77 90.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	26 30.6%	0 0.0%	26 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	59 69.4%	8 13.6%	51 86.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Rolling machine operators (707)	Total	12 100.0%	6 50.0%	6 50.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 50.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	6 50.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Drilling and boring machine operators (708)	Total	46 100.0%	0 0.0%	46 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	46 100.0%	0 0.0%	46 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Grinding, abrading, buffing, and polishing machine operators (709-712)	Total	118 100.0%	0 0.0%	118 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	90 76.3%	0 0.0%	90 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	28 23.7%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Forging machine operators (713)	Total	26 100.0%	8 30.8%	18 69.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	18 69.2%	0 0.0%	18 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	8 30.8%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American	Other		
Numerical control machine operators (714)	Total	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Miscellaneous metal, plastic, stone, and glass working machine operators (715-716)	Total	70 100.0%	0 0.0%	70 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	57 81.4%	0 0.0%	57 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	13 18.6%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Fabricating machine operators, n.e.c. (717-718)	Total	61 100.0%	12 19.7%	49 80.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	8 13.1%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	53 86.9%	12 22.6%	41 77.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Molding and casting machine operators (719-722)	Total	82 100.0%	27 32.9%	55 67.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	75 91.5%	27 36.0%	48 64.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 8.5%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Metal plating machine operators (723)	Total	201 100.0%	0 0.0%	194 96.5%	0 0.0%	0 0.0%	7 3.5%	0 0.0%	0 0.0%
	Male	201 100.0%	0 0.0%	194 96.5%	0 0.0%	0 0.0%	7 3.5%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Heat treating equipment operators (724)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Miscellaneous metal and plastic processing machine operators (725)	Total	14 100.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	14 100.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Wood lathe, routing, and planing machine operators (726)	Total	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	8 100.0%	0 0.0%	8 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Sawing machine operators (727)	Total	63 100.0%	7 11.1%	56 88.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	63 100.0%	7 11.1%	56 88.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Shaping and joining machine operators (728)	Total	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 100.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Nailing and tacking machine operators (729-732)	Total	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0
Miscellaneous woodworking machine operators (733)	Total	78	0	78	0	0	0	0
	Male	39	0	39	0	0	0	0
	Female	39	0	39	0	0	0	0
Printing press operators (734)	Total	573	25	528	20	0	0	0
	Male	501	8	477	16	0	0	0
	Female	72	17	51	4	0	0	0
Photoengravers and lithographers (735)	Total	79	8	71	0	0	0	0
	Male	67	8	59	0	0	0	0
	Female	12	0	12	0	0	0	0
Typesetters and compositors (736)	Total	166	0	166	0	0	0	0
	Male	49	0	49	0	0	0	0
	Female	117	0	117	0	0	0	0
Miscellaneous printing machine operators (737)	Total	100	8	85	0	0	7	0
	Male	52	8	37	0	0	7	0
	Female	48	0	48	0	0	0	0
Winding and twisting machine operators (738)	Total	34	11	23	0	0	0	0
	Male	4	4	0	0	0	0	0
	Female	30	7	23	0	0	0	0
Knitting, looping, tapping, and weaving machine operators (739-742)	Total	40	3	37	0	0	0	0
	Male	3	3	0	0	0	0	0
	Female	37	0	37	0	0	0	0
Textile cutting machine operators (743)	Total	8	0	8	0	0	0	0
	Male	8	0	8	0	0	0	0
	Female	0	0	0	0	0	0	0
Textile sewing machine operators (744)	Total	1,087	561	511	0	0	15	0
	Male	445	309	136	0	0	0	0
	Female	642	252	375	0	0	15	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Shoe machine operators (745-746)	Total	258 100.0%	148 57.4%	110 42.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	95 36.8%	76 80.0%	19 20.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	163 63.2%	72 44.2%	91 55.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Pressing machine operators (747)	Total	290 100.0%	126 43.4%	164 56.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	121 41.7%	63 52.1%	58 47.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	169 58.3%	63 37.3%	106 62.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Laundering and dry cleaning machine operators (748)	Total	427 100.0%	109 25.5%	305 71.4%	6 1.4%	0 0.0%	7 1.6%	0 0.0%
	Male	139 32.6%	41 29.5%	91 65.5%	0 0.0%	0 0.0%	7 5.0%	0 0.0%
	Female	288 67.4%	68 23.6%	214 74.3%	6 2.1%	0 0.0%	0 0.0%	0 0.0%
Miscellaneous textile machine operators (749-752)	Total	136 100.0%	52 38.2%	84 61.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	108 79.4%	52 48.1%	56 51.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	28 20.6%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Cementing and gluing machine operators (753)	Total	42 100.0%	0 0.0%	42 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	5 11.9%	0 0.0%	5 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	37 88.1%	0 0.0%	37 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Packaging and filling machine operators (754)	Total	429 100.0%	163 38.0%	250 58.3%	0 0.0%	0 0.0%	16 3.7%	0 0.0%
	Male	193 45.0%	97 50.3%	87 45.1%	0 0.0%	0 0.0%	9 4.7%	0 0.0%
	Female	236 55.0%	66 28.0%	163 69.1%	0 0.0%	0 0.0%	7 3.0%	0 0.0%
Extruding and forming machine operators (755)	Total	10 100.0%	0 0.0%	10 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	10 100.0%	0 0.0%	10 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Mixing and blending machine operators (756)	Total	218 100.0%	33 15.1%	177 81.2%	8 3.7%	0 0.0%	0 0.0%	0 0.0%
	Male	188 86.2%	21 11.2%	159 84.6%	8 4.3%	0 0.0%	0 0.0%	0 0.0%
	Female	30 13.8%	12 40.0%	18 60.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Separating, filtering, and clarifying machine operators (757)	Total	69 100.0%	6 8.7%	63 91.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	60 87.0%	6 10.0%	54 90.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	9 13.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Compressing and compacting machine operators (758)	Total	45 100.0%	0 0.0%	45 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	14 31.1%	0 0.0%	14 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	31 68.9%	0 0.0%	31 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Painting and paint spraying machine operators (759-762)	Total	208 100.0%	57 27.4%	151 72.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	164 78.8%	57 34.8%	107 65.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	44 21.2%	0 0.0%	44 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Roasting and baking machine operators, food (763)	Total	6 100.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Washing, cleaning, and pickling machine operators (764)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Folding machine operators (765)	Total	23 100.0%	7 30.4%	16 69.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	7 30.4%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	16 69.6%	7 43.8%	9 56.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Furnace, kiln, and oven operators, except food (766-767)	Total	181 100.0%	18 9.9%	156 86.2%	7 3.9%	0 0.0%	0 0.0%	0 0.0%
	Male	166 91.7%	18 10.8%	141 84.9%	7 4.2%	0 0.0%	0 0.0%	0 0.0%
	Female	15 8.3%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Crushing and grinding machine operators (768)	Total	45 100.0%	13 28.9%	32 71.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	45 100.0%	13 28.9%	32 71.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Slicing and cutting machine operators (769-772)	Total	365 100.0%	109 29.9%	242 66.3%	9 2.5%	0 0.0%	0 0.0%	5 1.4%
	Male	233 63.8%	42 18.0%	186 79.8%	0 0.0%	0 0.0%	0 0.0%	5 2.1%
	Female	132 36.2%	67 50.8%	56 42.4%	9 6.8%	0 0.0%	0 0.0%	0 0.0%
Motion picture projectionists (773)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Photographic process machine operators (774-776)	Total	186 100.0%	22 11.8%	164 88.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	71 38.2%	22 31.0%	49 69.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	115 61.8%	0 0.0%	115 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Manufacturing, nondurable goods (777-778) (Industry codes 100-229)2	Total	476 100.0%	140 29.4%	313 65.8%	9 1.9%	0 0.0%	14 2.9%	0 0.0%
	Male	423 88.9%	127 30.0%	273 64.5%	9 2.1%	0 0.0%	14 3.3%	0 0.0%
	Female	53 11.1%	13 24.5%	40 75.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Manufacturing, durable goods (777-778) (Industry codes 230-399)	Total	506 100.0%	199 39.3%	253 50.0%	31 6.1%	0 0.0%	23 4.5%	0 0.0%
	Male	333 65.8%	141 42.3%	164 49.2%	24 7.2%	0 0.0%	4 1.2%	0 0.0%
	Female	173 34.2%	58 33.5%	89 51.4%	7 4.0%	0 0.0%	19 11.0%	0 0.0%
Nonmanufacturing industries (777-778) (Industry codes 010-099,400-999)	Total	122 100.0%	32 26.2%	90 73.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	79 64.8%	22 27.8%	57 72.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	43 35.2%	10 23.3%	33 76.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Manufacturing, nondurable goods (779-782) (Industry codes 100-229)	Total	420 100.0%	131 31.2%	289 68.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	330 78.6%	68 20.6%	262 79.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	90 21.4%	63 70.0%	27 30.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Manufacturing, durable goods (779-782) (Industry codes 230-399)3	Total	753 100.0%	227 30.1%	505 67.1%	0 0.0%	0 0.0%	21 2.8%	0 0.0%
	Male	493 65.5%	163 33.1%	321 65.1%	0 0.0%	0 0.0%	9 1.8%	0 0.0%
	Female	260 34.5%	64 24.6%	184 70.8%	0 0.0%	0 0.0%	12 4.6%	0 0.0%
Nonmanufacturing industries (779-782) (Industry codes 010-099,400-999)3	Total	420 100.0%	59 14.0%	355 84.5%	0 0.0%	0 0.0%	6 1.4%	0 0.0%
	Male	310 73.8%	49 15.8%	255 82.3%	0 0.0%	0 0.0%	6 1.9%	0 0.0%
	Female	110 26.2%	10 9.1%	100 90.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Welders and cutters (783)	Total	677 100.0%	61 9.0%	616 91.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	631 93.2%	51 8.1%	580 91.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	46 6.8%	10 21.7%	36 78.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Solderers and brazers (784)	Total	280 100.0%	20 7.1%	242 86.4%	0 0.0%	0 0.0%	18 6.4%	0 0.0%
	Male	72 25.7%	16 22.2%	56 77.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	208 74.3%	4 1.9%	186 89.4%	0 0.0%	0 0.0%	18 8.7%	0 0.0%
Assemblers (785)	Total	3,146 100.0%	687 21.8%	2,300 73.1%	24 0.8%	6 0.2%	119 3.8%	10 0.3%
	Male	1,519 48.3%	373 24.6%	1,083 71.3%	5 0.3%	0 0.0%	58 3.8%	0 0.0%
	Female	1,627 51.7%	314 19.3%	1,217 74.8%	19 1.2%	6 0.4%	61 3.7%	10 0.6%
Hand cutting and trimming occupations (786)	Total	14 100.0%	0 0.0%	14 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	7 50.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	7 50.0%	0 0.0%	7 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Hand molding, casting, and forming occupations (787-788)	Total	19 100.0%	6 31.6%	13 68.4%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 31.6%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	13 68.4%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PHSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Asian and Pacific Isld	Other
				White	Black	Native American			
Hand painting, coating, and decorating occupations (789-792)	Total	54 100.0%	12 22.2%	42 77.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	32 59.3%	12 37.5%	20 62.5%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	22 40.7%	0 0.0%	22 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Hand engraving and printing occupations (793-794)	Total	55 100.0%	0 0.0%	55 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	42 76.4%	0 0.0%	42 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	13 23.6%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Miscellaneous hand working occupations (795)	Total	69 100.0%	0 0.0%	58 84.1%	0 0.0%	6 8.7%	5 7.2%	0 0.0%	0 0.0%
	Male	48 69.6%	0 0.0%	37 77.1%	0 0.0%	6 12.5%	5 10.4%	0 0.0%	0 0.0%
	Female	21 30.4%	0 0.0%	21 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Production inspectors, checkers, and examiners (796)	Total	2,227 100.0%	288 12.9%	1,911 85.8%	9 0.4%	0 0.0%	19 0.9%	0 0.0%	0 0.0%
	Male	892 40.1%	76 8.5%	811 90.9%	5 0.6%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	1,335 59.9%	212 15.9%	1,100 82.4%	4 0.3%	0 0.0%	19 1.4%	0 0.0%	0 0.0%
Production testers (797)	Total	384 100.0%	37 9.6%	334 87.0%	0 0.0%	3 0.8%	10 2.6%	0 0.0%	0 0.0%
	Male	240 62.5%	21 8.8%	214 89.2%	0 0.0%	0 0.0%	5 2.1%	0 0.0%	0 0.0%
	Female	144 37.5%	16 11.1%	120 83.3%	0 0.0%	3 2.1%	5 3.5%	0 0.0%	0 0.0%
Production samplers and weighers (798)	Total	9 100.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	9 100.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Graders and sorters, except agricultural (799-802)	Total	120 100.0%	53 44.2%	60 50.0%	0 0.0%	7 5.8%	0 0.0%	0 0.0%	0 0.0%
	Male	50 41.7%	20 40.0%	23 46.0%	0 0.0%	7 14.0%	0 0.0%	0 0.0%	0 0.0%
	Female	70 58.3%	33 47.1%	37 52.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS									
Supervisors, motor vehicle operators (803)	Total	163 100.0%	17 10.4%	138 84.7%	0 0.0%	8 4.9%	0 0.0%	0 0.0%	0 0.0%
	Male	144 88.3%	10 6.9%	126 87.5%	0 0.0%	8 5.6%	0 0.0%	0 0.0%	0 0.0%
	Female	19 11.7%	7 36.8%	12 63.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Truck drivers (804-805)	Total	3,397 100.0%	142 4.2%	3,184 93.7%	34 1.0%	12 0.4%	25 0.7%	0 0.0%	0 0.0%
	Male	3,077 90.6%	127 4.1%	2,892 94.0%	34 1.1%	12 0.4%	12 0.4%	0 0.0%	0 0.0%
	Female	320 9.4%	15 4.7%	292 91.2%	0 0.0%	0 0.0%	13 4.1%	0 0.0%	0 0.0%
Driver-sales workers (806-807)	Total	154 100.0%	0 0.0%	148 96.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	6 3.9%
	Male	154 100.0%	0 0.0%	148 96.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	6 3.9%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Bus drivers (808)	Total	735 100.0%	63 8.6%	661 89.9%	0 0.0%	0 0.0%	0 0.0%	11 1.5%
	Male	320 43.5%	47 14.7%	273 85.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	415 56.5%	16 3.9%	388 93.5%	0 0.0%	0 0.0%	0 0.0%	11 2.7%
Taxicab drivers and chauffeurs (809-812)	Total	92 100.0%	11 12.0%	81 88.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	86 93.5%	11 12.8%	75 87.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	6 6.5%	0 0.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Parking lot attendants (813)	Total	36 100.0%	0 0.0%	36 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	26 72.2%	0 0.0%	26 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	10 27.8%	0 0.0%	10 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Motor transportation occupations, n.e.c. (814-822)	Total	6 100.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	6 100.0%	6 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Railroad conductors and yardmasters (823)	Total	45 100.0%	0 0.0%	45 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	43 95.6%	0 0.0%	43 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	2 4.4%	0 0.0%	2 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Locomotive operating occupations (824)	Total	13 100.0%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	13 100.0%	0 0.0%	13 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Railroad brake, signal, and switch operators (825)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Rail vehicle operators, n.e.c. (826-827)	Total	9 100.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	9 100.0%	0 0.0%	9 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Ship captains and mates, except fishing boats (828)	Total	33 100.0%	0 0.0%	33 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	33 100.0%	0 0.0%	33 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Sailors and deckhands (829-832)	Total	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Marine engineers (833)	Total	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0
Bridge, lock, and lighthouse tenders (834-842)	Total	0	0	0	0	0	0	0
	Male	0	0	0	0	0	0	0
	Female	0	0	0	0	0	0	0
Supervisors, material moving equipment operators (843)	Total	29	0	29	0	0	0	0
	Male	29	0	29	0	0	0	0
	Female	0	0	0	0	0	0	0
Operating engineers (844)	Total	395	0	381	6	0	8	0
	Male	395	0	381	6	0	8	0
	Female	0	0	0	0	0	0	0
Longshore equipment operators (845-847)	Total	6	0	6	0	0	0	0
	Male	6	0	6	0	0	0	0
	Female	0	0	0	0	0	0	0
Hoist and winch operators (848)	Total	22	0	22	0	0	0	0
	Male	22	0	22	0	0	0	0
	Female	0	0	0	0	0	0	0
Crane and tower operators (849-852)	Total	87	17	70	0	0	0	0
	Male	87	17	70	0	0	0	0
	Female	0	0	0	0	0	0	0
Excavating and loading machine operators (853-854)	Total	162	0	162	0	0	0	0
	Male	154	0	154	0	0	0	0
	Female	8	0	8	0	0	0	0
Grader, dozer, and scraper operators (855)	Total	30	12	18	0	0	0	0
	Male	30	12	18	0	0	0	0
	Female	0	0	0	0	0	0	0
Industrial truck and tractor equipment operators (856-858)	Total	291	36	255	0	0	0	0
	Male	279	36	243	0	0	0	0
	Female	12	0	12	0	0	0	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Miscellaneous material moving equipment operators (859-863)	Total	45 100.0%	5 11.1%	40 88.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	30 66.7%	5 16.7%	25 83.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	15 33.3%	0 0.0%	15 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS								
Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (864)	Total	27 100.0%	0 0.0%	27 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	27 100.0%	0 0.0%	27 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Helpers, mechanics, and repairers (865)	Total	28 100.0%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	28 100.0%	0 0.0%	28 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Helpers, construction trades (866)	Total	154 100.0%	8 5.2%	146 94.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	154 100.0%	8 5.2%	146 94.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Helpers, surveyor (867)	Total	10 100.0%	0 0.0%	10 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	10 100.0%	0 0.0%	10 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Helpers, extractive occupations (868)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Construction laborers (869-873)	Total	1,141 100.0%	93 8.2%	1,016 89.0%	29 2.5%	0 0.0%	3 0.3%	0 0.0%
	Male	1,087 95.3%	86 7.9%	969 89.1%	29 2.7%	0 0.0%	3 0.3%	0 0.0%
	Female	54 4.7%	7 13.0%	47 87.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Production helpers (874)	Total	52 100.0%	12 23.1%	40 76.9%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Male	33 63.5%	7 21.2%	26 78.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
	Female	19 36.5%	5 26.3%	14 73.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Garbage collectors (875)	Total	112 100.0%	0 0.0%	106 94.6%	0 0.0%	6 5.4%	0 0.0%	0 0.0%
	Male	112 100.0%	0 0.0%	106 94.6%	0 0.0%	6 5.4%	0 0.0%	0 0.0%
	Female	0 0.0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
Stevedores (876)	Total	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Male	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%
	Female	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
Stock handlers and baggers (877)	Total	1,684	100.0%	1,563	10	6	11	0
	Male	1,198	71.1%	1,089	10	6	11	0
	Female	486	28.9%	474	0	0	0	0
Machine feeders and offbearers (878-882)	Total	121	100.0%	108	0	0	0	0
	Male	69	57.0%	69	0	0	0	0
	Female	52	43.0%	39	0	0	0	0
Freight, stock, and material handlers, n.e.c. (883-884)	Total	642	100.0%	576	21	0	0	0
	Male	548	85.4%	482	21	0	0	0
	Female	94	14.6%	94	0	0	0	0
Garage and service station related occupations (885-886)	Total	431	100.0%	408	0	0	0	0
	Male	417	96.8%	394	0	0	0	0
	Female	14	3.2%	14	0	0	0	0
Vehicle washers and equipment cleaners (887)	Total	262	100.0%	184	0	0	0	0
	Male	254	96.9%	176	0	0	0	0
	Female	8	3.1%	8	0	0	0	0
Hand packers and packagers (888)	Total	432	100.0%	257	0	0	6	0
	Male	137	31.7%	62	0	0	0	0
	Female	295	68.3%	195	0	0	6	0
Manufacturing, nondurable goods (889-902) (Industry codes 100-229)4	Total	277	100.0%	214	0	0	0	0
	Male	187	67.5%	154	0	0	0	0
	Female	90	32.5%	60	0	0	0	0
Manufacturing, durable goods (889-902) (Industry codes 230-399)4	Total	345	100.0%	245	0	0	0	0
	Male	213	61.7%	138	0	0	0	0
	Female	132	38.3%	107	0	0	0	0
Transportation, communications, and other public utilities (889-902) (Industry codes 400-499)4	Total	245	100.0%	236	0	0	0	0
	Male	224	91.4%	215	0	0	0	0
	Female	21	8.6%	21	0	0	0	0
Wholesale and retail trade (889-902) (Industry codes 500-699)4	Total	534	100.0%	508	5	0	6	0
	Male	365	68.4%	345	5	0	6	0
	Female	169	31.6%	163	0	0	0	0

Detailed Occupations of the Civilian Labor Force by Sex, Race, and Hispanic Origin

1990 Census of Population and Housing - EEO File

LOCATION: Lawrence-Haverhill, MA-NH PMSA

Occupation	Sex	Total All Races	Hispanic All Races	Non - Hispanic				Other
				White	Black	Native American	Asian and Pacific Isld	
All other industries (889-902) (Industry codes 010-099, 700-999)4	Total	255 100.0%	28 11.0%	220 86.3%	7 2.7%	0 0.0%	0 0.0%	0 0.0%
	Male	207 81.2%	28 13.5%	172 83.1%	7 3.4%	0 0.0%	0 0.0%	0 0.0%
	Female	48 18.8%	0 0.0%	48 100.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
EXPERIENCED UNEMPLOYED, NOT CLASSIFIED BY OCCUPATION								
Unemployed, no recent civilian work experience (000, 903-999)	Total	1,516 100.0%	738 48.7%	743 49.0%	8 0.5%	16 1.1%	11 0.7%	0 0.0%
	Male	700 46.2%	302 43.1%	384 54.9%	8 1.1%	0 0.0%	6 0.9%	0 0.0%
	Female	816 53.8%	436 53.4%	359 44.0%	0 0.0%	16 2.0%	5 0.6%	0 0.0%

